1 Test Results for Mobile Device Acquisition Tool – MPE+ v5.5.3.73

The main item of interest for interpreting the test results is determining the conformance of the tool under test. Conformance with each assertion tested by a given test case is evaluated by examining the **Log Highlights** box of the test report.

1.1 Test Results Report Key

The following table presents an explanation of each section of the test details in section 1.2. The Tester Name, Test Host, Test Date, Device, Source Setup and Log Highlights sections for each test case are populated by excerpts taken from the log files produced by the tool under test.

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case	Test case summary from Mobile Device Tool Test Assertions and Test
Summary:	Plan (Draft 1 Version 1.0, July 8, 2014).
Assertions:	The test assertions applicable to the test case, selected from <i>Mobile</i>
	Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8,
	2014).
Tester	Name or initials of person executing test procedure.
Name:	
Test Host:	Host computer executing the test.
Test Date:	Time and date that test was started.
Device:	Source mobile device, SIM.
Source	Acquisition interface.
Setup:	
Log	Information extracted from various log files to illustrate conformance or
Highlights:	non-conformance to the test assertions.

Table 1: Test Results Report Key

16 1.2 Test Results

The test results are presented in this section.

17 18

19 **1.2.1 MDT-01 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-01 Access Data MPE+ v5.5.2.60		
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces		
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for		
	connectivity of the target device then the tool shall suc		
	recognize the target device via all vendor supported inte	rfaces (e.g.,	
	cable, Bluetooth, IrDA).		
Tester Name:	irr		
Test Host:	pN100919		
Test Date:	Fri Jul 18 15:21:26 EDT 2014		
Device:	Samsung_GalaxyNote		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Fri Jul 18 15:21:26 EDT 2014		
	Acquisition finished: Fri Jul 18 15:25:13 EDT 2014		
	Device connectivity was established via supported interfa	ce	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-01 Device connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

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21 **1.2.2 MDT-02 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-02 Access Data MPE+ v5.5.2.60		
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt		
Summary:	connectivity by interface disengagement.		
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device		
	forensic tool is disrupted then the tool shall notify the	user that	
	connectivity has been disrupted.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Fri Jul 18 15:26:01 EDT 2014		
Device:	Samsung_GalaxyNote		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Fri Jul 18 15:26:01 EDT 2014		
	Acquisition finished: Fri Jul 18 15:49:13 EDT 2014		
	Device acquisition disruption notification was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-02 Notification of device acquisition disruption.	as expected	
Analysis:	Expected results achieved		

23 **1.2.3 MDT-03 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repor	ted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the	
	target device without error then the tool shall have the abil	
	acquired data objects in a useable format via either a previe	w-pane or
	generated report.	
Tester	jrr	
Name:)II	
Test Host:	pN100919	
Test Date:	Fri Jul 18 15:54:59 EDT 2014	
Device:	Samsung GalaxyNote	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
becap.	Intellace, capit	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Jul 18 15:54:59 EDT 2014	
	Acquisition finished: Fri Jul 18 17:03:25 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
Results:	Assertion & Expected Result	Actual
	Assertion & Expected Result	Result
	MDT-CA-03 Readability and completeness of acquired data	as expected
	via supported reports.	as expected
	1 via papportou reporto.	
Analysis:	Expected results achieved	

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25 **1.2.4 MDT-04 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Case	MDT-04 Acquire mobile device internal memory and review reported subscribe	
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquis	
	target device without error then subscriber and equipment a	related
	information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 22 13:31:41 EDT 2014	
Device:	Samsung_GalaxyNote	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 22 13:31:41 EDT 2014	
	Acquisition finished: Tue Jul 22 15:56:44 EDT 2014	
	MEID/ESN was acquired	
	Notes:	
	The MSISDN was not reported.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected

27 1.2.5 MDT-05 – Samsung Galaxy Note 3 (CDMA)

Test Case MDT	I-05 Access Data MPE+ v5.5.2.60		
Case	MDT-05 Acquire mobile device internal memory and review supported data		
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio,		
_	pictures, video, application related data: documents, spreadsheets,		
	presentations, social-media data and Internet related data: bookmarks,		
	visited sites).		
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisit	tion of the	
	target device without error then all supported data elements shall be		
	presented in a useable format.		
Tester	jrr		
Name:			
Test Host:	pN100919		
Test Date:	Tue Jul 22 16:01:32 EDT 2014		
Device:	Samsung_GalaxyNote		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
_	G + 11 2 2 2 4 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Jul 22 16:01:32 EDT 2014		
Highlights:	Acquisition finished: Tue Jul 22 16:27:36 EDT 2014 Acquisition finished: Tue Jul 22 16:27:36 EDT 2014		
	Acquisicion linished: lue oui 22 10:27:30 EDI 2014		
	All address book entries were successfully acquired		
	All PIM related data was acquired		
	All Call Logs (incoming, outgoing, missed) were acquired		
	All Call Log date/time stamps data were correctly reported		
	ALL text messages (SMS, EMS) were acquired		
	Correct date/time stamps were reported for all text messages		
	Correct status flags were reported for all text messages		
	Sender and Recipient phone numbers associated with text messa	ages were	
	correctly reported		
	ALL MMS messages (Audio, Image, Video) were acquired		
	ALL stand-alone data files (Audio, Image, Video) were acquire	ed	
	Application data was not acquired		
	Internet related data was not acquired		
	All Social media related data was acquired		
	Notes:	_	
	Graphic files associated with contact entries were not acquir	red.	
	Internet related data (bookmarks) were not acquired.		
Results:			
vesuirs:	Assertion & Expected Result	Actual	
	Assertion a expected Result	Result	
	MDT-CA-05 Acquisition of all mobile device supported data	Not as	
	elements in a useable format.		
	etements in a deapte format.	expected	
Analysis:	Partial results achieved		
marysts.	Laretar repares acutesea		

29 **1.2.6 MDT-06 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Case	MDT-06 Acquire mobile device internal memory by selecting a	combination of
Summary:	supported data elements.	
Assertions:	supported data elements. MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload	
	(data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	_
Test Host:	pN100919	
Test Date:	Tue Jul 22 16:41:33 EDT 2014	
Device:	Samsung GalaxyNote	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Jul 22 16:41:33 EDT 2014 Acquisition finished: Tue Jul 22 16:47:03 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

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31 **1.2.7 MDT-12 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-12 Access Data MPE+ v5.5.2.60
Case	MDT-12 After a successful mobile device internal memory, alter the case
Summary:	file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 23 10:54:24 EDT 2014
Device:	Samsung_GalaxyNote
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Jul 23 10:54:24 EDT 2014
	Acquisition finished: Wed Jul 23 11:13:39 EDT 2014

Test Case MDT-12 Access Data MPE+ v5.5.2.60			
	Notification of modified device memory data was successful		
	Notes: Case file data can be modified without warning when re case. However, when the test case is re-opened the ori reported.	1 ,	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-08 Notification of modified device case data.	as expected	
Analysis:	Expected results achieved		

33 **1.2.8 MDT-19 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review data	containing
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 23 11:17:16 EDT 2014	
Device:	Samsung_GalaxyNote	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 23 11:17:16 EDT 2014 Acquisition finished: Wed Jul 23 12:01:50 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed	played
Results:		T
	Assertion & Expected Result	Actual Result
	MDT-A0-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

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35 **1.2.9 MDT-22 – Samsung Galaxy Note 3 (CDMA)**

Test Case MDT-	-22 Access Data MPE+ v5.5.2.60
Case	MDT-22 Acquire mobile device internal memory and review hash values for
Summary:	vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 23 12:02:41 EDT 2014
Device:	Samsung_GalaxyNote
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Jul 23 12:02:41 EDT 2014
	Acquisition finished: Wed Jul 23 13:27:38 EDT 2014

Test Case MI	DT-22 Access Data MPE+ v5.5.2.60	
	Hash values were properly reported for individually acqui	red device data
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

37 **1.2.10 MDT-01 – Samsung Galaxy S3 (GSM)**

Test Case MDT-01 Access Data MPE+ v5.5.2.60		
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides suppo	rt for
	connectivity of the target device then the tool shall such	cessfully
	recognize the target device via all vendor supported inte	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 19 14:55:45 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 19 14:55:45 EDT 2014	
	Acquisition finished: Tue Aug 19 15:33:07 EDT 2014	
	Device connectivity was established via supported interfa-	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

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39 **1.2.11 MDT-02 – Samsung Galaxy S3 (GSM)**

	00.5
Test Case MDT-	-02 Access Data MPE+ v5.5.2.60
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Aug 19 14:56:50 EDT 2014
Device:	Samsung_GalaxyS3
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Tue Aug 19 14:56:50 EDT 2014
	Acquisition finished: Tue Aug 19 15:33:25 EDT 2014
	Device acquisition disruption notification was successful
Results:	

Test Case MDT-02 Access Data MPE+ v5.5.2.60			
	Assertion & Expected Result	Actual Result	
	MDT-CA-02 Notification of device acquisition disruption.	as expected	
		<u> </u>	
Analysis:	Expected results achieved		

41 **1.2.12 MDT-03 – Samsung Galaxy S3 (GSM)**

Test Case MD	I-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Tue Aug 19 14:57:42 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Loq	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 19 14:57:42 EDT 2014	
	Acquisition finished: Thu Aug 21 11:53:50 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
		'
Analysis:	Expected results achieved	

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43 **1.2.13 MDT-04 – Samsung Galaxy S3 (GSM)**

Test Case MDT	-04 Access Data MPE+ v5.5.2.60
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the
	target device without error then subscriber and equipment related
	information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Aug 19 14:58:24 EDT 2014
Device:	Samsung GalaxyS3
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Tue Aug 19 14:58:24 EDT 2014
	Acquisition finished: Thu Aug 21 11:55:31 EDT 2014
	IMEI was acquired
	Notes:
	The MSISDN was not reported.
Results:	

	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

45 **1.2.14 MDT-05 – Samsung Galaxy S3 (GSM)**

Test Case MDT	2-05 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 19 14:59:11 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60	
Results:	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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47 **1.2.15 MDT-06 – Samsung Galaxy S3 (GSM)**

Test Case MDT-06 Access Data MPE+ v5.5.2.60		
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an	
	Acquire All device data objects acquisition option then the tool shall	

Test Case MDT-06 Access Data MPE+ v5.5.2.60			
	complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Aug 19 14:59:58 EDT 2014		
Device:	Samsung_GalaxyS3		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Aug 19 14:59:58 EDT 2014		
	Acquisition finished: Thu Aug 21 12:06:33 EDT 2014		
	Acquire All acquisition was successful		
	Select All acquisition was successful		
	Individual data element acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	
	MDT-CA-07 Select-all mobile device data objects as expected acquisition.		
	MDT-CA-08 Select-individual mobile device data objects as expected acquisition.		
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected	
Analysis:	Expected results achieved		

1.2.16 MDT-07 – Samsung Galaxy S3 (GSM)

Test Case MD	r-07 Access Data MPE+ v5.5.2.60
Case	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Summary:	
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester	jrr
Name:	
Test Host:	pN100919
Test Date:	Thu Aug 21 13:55:47 EDT 2014
Device:	Samsung_GalaxyS3
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Thu Aug 21 13:55:47 EDT 2014
	Acquisition finished: Thu Aug 21 15:48:05 EDT 2014
	UICC connectivity was established via supported interface
Results:	

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Test Case MDT-07 Access Data MPE+ v5.5.2.60			
	Assertion & Expected Result Actual Result		
	MDT-A0-01 UICC connectivity via supported interfaces.	as expected	
		<u> </u>	
Analysis:	Expected results achieved		

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1.2.17 MDT-08 – Samsung Galaxy S3 (GSM)

Test Case MDT-08 Ac	cess Data MPE+ v5.5.2.60		
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by		
	interface disengagement.		
Assertions: MDT-AO-02 If a mobile device forensic tool loses connectivi			
	the UICC reader then the tool shall notify the user	tnat	
	connectivity has been disrupted.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Aug 21 13:57:32 EDT 2014		
Device:	Samsung_GalaxyS3		
Source Setup:	OS: WIN 7 v6.1.7601		
	Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60		
	Acquisition started: Thu Aug 21 13:57:32 EDT 2014		
	Acquisition finished: Thu Aug 21 15:48:36 EDT 2014		
	Media acquisition disruption notification was not successful		
	Notes:		
	No error message when disrupting connectivity, it stopped and		
	reported the data recovered until connectivity was disrupted.		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-02 Notification of SIM acquisition	Not as	
	disruption.	expected	
Analysis:	Expected results not achieved		

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53 **1.2.18 MDT-09 – Samsung Galaxy S3 (GSM)**

Test Case MDT-	-09 Access Data MPE+ v5.5.2.60
Case	MDT-09Acquire UICC memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the
	target UICC without error then the subscriber and equipment related data
	shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Aug 21 13:58:32 EDT 2014
Device:	Samsung_GalaxyS3
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Thu Aug 21 13:58:32 EDT 2014
	Acquisition finished: Thu Aug 21 15:54:51 EDT 2014
	SPN was not acquired
	ICCID was acquired
	IMSI was acquired
	MSISDN was acquired
Results:	

	Assertion & Expected Result	Actual Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results not achieved	

55 **1.2.19 MDT-10 – Samsung Galaxy S3 (GSM)**

	10.5	
	-10 Access Data MPE+ v5.5.2.60	
Case	MDT-10 Acquire UICC memory and review supported data element	
Summary:	Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages,	
	and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the	
	target UICC without error then all acquired data shall be presented in a	
	useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 21 13:59:24 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Aug 21 13:59:24 EDT 2014	
	Acquisition finished: Thu Aug 21 15:55:17 EDT 2014	
	All ADNs were acquired	
	LNDs were acquired	
	Date/Time Stamps correctly reported for LNDs	
	ALL text messages (SMS, EMS) were acquired	
	All date/time stamps were reported for text messages	
	Correct status flags were reported for text messages	
	Sender and Recipient phone numbers associated with text mess	ages were
	correctly reported	
	Deleted text message data was recovered	
	LOCI data was acquired	
	GPRSLOCI data was acquired	
	Walan.	
	Notes: French contact entry was incorrectly reported as Aur[0x05]li	on instand of
	Aurélien.	en instead of
	Auterren.	
Results:		
	Assertion & Expected Result	Actual
	Assertion a Dapectea Result	Result
	MDT-AO-04 Acquisition of all UICC supported data elements	Not as
	in a useable format.	expected
	In a about format.	chpcccca
Analysis:	Partial results achieved	
	Tarotar results delitered	

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57 **1.2.20 MDT-11 – Samsung Galaxy S3 (GSM)**

Test Case MDT	-11 Access Data MPE+ v5.5.2.60
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data
Summary:	elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an
	Acquire All UICC data objects acquisition option then the tool shall
	complete the acquisition of all data objects without error.
	MDT-AO-06 If a mobile device forensic tool provides the user with an Select
	All individual UICC data objects then the tool shall complete the
	acquisition of all individually selected data objects without error.
	MDT-AO-07 If a mobile device forensic tool provides the user with the

Test Case MDT	-11 Access Data MPE+ v5.5.2.60	
	ability to Select Individual UICC data objects for acquistool shall acquire each exclusive data object without err	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 21 14:00:00 EDT 2014	
Device:	Samsung_GalaxyS3	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 21 14:00:00 EDT 2014 Acquisition finished: Thu Aug 21 15:57:02 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:	Assertion & Expected Result MDT-A0-05 Acquire-all UICC data objects acquisition. MDT-A0-06 Select-all UICC data objects acquisition. MDT-A0-07 Select-individual UICC data objects acquisition.	Actual Result as expected as expected as expected
Analysis:	Expected results achieved	

MDT-12 – Samsung Galaxy S3 (GSM) 59 1.2.21

Test Case MDT	-12 Access Data MPE+ v5.5.2.60		
Case	MDT-12 After a successful mobile device internal memor	y, alter the case	
Summary:	file via third-party means and attempt to re-open the case.		
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via		
	third-party means then the tool shall provide protection mechanisms		
	disallowing or reporting data modification.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Aug 19 15:00:33 EDT 2014		
Device:	Samsung_GalaxyS3		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Aug 19 15:00:33 EDT 2014		
, ,	Acquisition finished: Thu Aug 21 12:07:14 EDT 2014		
	Notification of modified device memory data was succes	sful	
	Notes:		
Case file data can be modified without warning when re-opening t		-opening the test	
	case. However, when the test case is re-opened the ori		
	reported.	ginai aaca ib	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-08 Notification of modified device case data.	as expected	
		1 332	
31	The state of a small and the state of		
Analysis:	Expected results achieved		

1.2.22 MDT-13 – Samsung Galaxy S3 (GSM)

Test Case MDT	-13 Access Data MPE+ v5.5.2.60		
Case	MDT-13 After a successful UICC acquisition, alter the	case file via third-	
Summary:	party means and attempt to re-open the case.		
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via		
	third-party means then the tool shall provide protection mechanisms		
	disallowing or reporting data modification.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Aug 21 14:00:42 EDT 2014		
Device:	Samsung_GalaxyS3		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Thu Aug 21 14:00:42 EDT 2014		
	Acquisition finished: Thu Aug 21 15:57:35 EDT 2014		
	Notification of modified SIM data was successful		
	Notes:		
	Case file data can be modified without warning when re-	-opening the test	
	case. However, when the test case is re-opened only the		
	data is reported. Tool only gives warning when the case	e size changes.	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-A0-08 Notification of modified device case data.	as expected	
Analysis:	Expected results achieved		

1.2.23 MDT-14 – Samsung Galaxy S3 (GSM)

Test Case MDT	-14 Access Data MPE+ v5.5.2.60	,	
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.		
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Aug 21 14:01:21 EDT 2014		
Device:	Samsung_GalaxyS3		
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 21 14:01:21 EDT 2014 Acquisition finished: Thu Aug 21 16:09:02 EDT 2014 Ability to enter PIN on protected media before acqu	isition was successful	
Results:	Assertion & Expected Result MDT-A0-09 Acquisition of password protected UICC.	Actual Result as expected	
Analysis:	Expected results achieved		

68 **1.2.24 MDT-15 – Samsung Galaxy S3 (GSM)**

Test Case MDT	-15 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 21 14:02:18 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Aug 21 14:02:18 EDT 2014	
	Acquisition finished: Thu Aug 21 16:09:43 EDT 2014	
	The remaining number of PIN attempts were properly displayed	d
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Analysis:	Expected results achieved	

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70 **1.2.25 MDT-16 – Samsung Galaxy S3 (GSM)**

Test Case MDT	-16 Access Data MPE+ v5.5.2.60	
Case	MDT-16 Begin acquisition on a UICC whose PIN attempts have h	neen exhausted
Summary:	to determine if the tool provides an accurate count of the remaining number	
Dunmary.	of PUK attempts and if the PUK attempts are decremented when	
	incorrect value.	
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the exam	ninor with the
Asser Cions.	remaining number of PUK attempts then the application should provide an	
	accurate count of the remaining PUK attempts.	provide an
	accurate count of the remaining for accempts.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:37:40 EDT 2014	
Device:	SamsungGalaxyS3_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Sep 5 14:37:40 EDT 2014	
	Acquisition finished: Fri Sep 5 15:37:00 EDT 2014	
	Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-11 Remaining number of PUK attempts properly	as expected
	displayed.	
Analysis:	Expected results achieved	

1.2.26 MDT-19 – Samsung Galaxy S3 (GSM)

	-19 Access Data MPE+ v5.5.2.60	aontaining
Case	MDT-19 Acquire mobile device internal memory and review data containing	
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 19 15:01:03 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Aug 19 15:01:03 EDT 2014 Acquisition finished: Thu Aug 21 12:12:15 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed	played
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

1.2.27 MDT-20 – Samsung Galaxy S3 (GSM)

	00.0	
	-20 Access Data MPE+ v5.5.2.60	
Case	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Summary:		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII	
	characters then acquired data containing non-ASCII characters should be	
	presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 21 14:03:27 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Aug 21 14:03:27 EDT 2014	
	Acquisition finished: Thu Aug 21 16:10:26 EDT 2014	
	Non-ASCII ADNs were acquired and properly displayed	
	Non-ASCII text messages were acquired and properly displayed	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected
	characters presented in their native format.	
Analysis:	Expected results achieved	

1.2.28 MDT-22 – Samsung Galaxy S3 (GSM)

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash	values for
Summary:	vendor supported data objects.	
Assertions: MDT-AO-15 If the mobile device forensic tool supports ha		-
	individual data objects then the tool shall present the user	with a hash
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 19 15:01:36 EDT 2014	
Device:	Samsung_GalaxyS3	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Aug 19 15:01:36 EDT 2014 Acquisition finished: Thu Aug 21 12:12:42 EDT 2014 Hash values were properly reported for individually acquired device data elements	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	·

1.2.29 MDT-01 – Samsung Galaxy S4 (GSM)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-sup	pported interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for	
	connectivity of the target device then the tool shall successfully	
	recognize the target device via all vendor supported inter	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 10:57:21 EDT 2014	
Device:	SamsungGalaxyS4	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 26 10:57:21 EDT 2014	
	Acquisition finished: Tue Aug 26 15:52:13 EDT 2014	
	Device connectivity was established via supported interface	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.30 MDT-02 – Samsung Galaxy S4 (GSM)

Test Case MDT-	-02 Access Data MPE+ v5.5.2.60
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.

Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mo forensic tool is disrupted then the tool shall notify the connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:03:53 EDT 2014	
Device:	SamsungGalaxy_S4	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:03:53 EDT 2014 Acquisition finished: Fri Aug 29 11:15:24 EDT 2014 Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

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1.2.31 MDT-03 – Samsung Galaxy S4 (GSM)

Test Case MD	I-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisit target device without error then the tool shall have the abil acquired data objects in a useable format via either a previe generated report.	ity to present
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:06:34 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Aug 28 16:06:34 EDT 2014	
	Acquisition finished: Fri Aug 29 11:15:51 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

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1.2.32 MDT-04 – Samsung Galaxy S4 (GSM)

Test Case MDT-04 Access Data MPE+ v5.5.2.60		
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber	
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the	
	target device without error then subscriber and equipment related	
	information shall be presented in a useable format.	
1		

Test Case MDT-	-04 Access Data MPE+ v5.5.2.60	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:07:11 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:07:11 EDT 2014 Acquisition finished: Fri Aug 29 11:16:11 EDT 2014 MEID/ESN was acquired Notes: The MSISDN was not reported.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

1.2.33 MDT-05 – Samsung Galaxy S4 (GSM)

Test Case MDT	-05 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Aug 28 16:08:03 EDT 2014
Device:	SamsungGalaxyS4_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Thu Aug 28 16:08:03 EDT 2014
	Acquisition finished: Fri Aug 29 11:18:54 EDT 2014
	All address book entries were successfully acquired
	ALL PIM related data was acquired
	All Call Logs (incoming, outgoing, missed) were acquired
	All Call Log date/time stamps data were correctly reported
	ALL text messages (SMS, EMS) were acquired
	Correct date/time stamps were reported for all text messages
	Correct status flags were reported for all text messages
	Sender and Recipient phone numbers associated with text messages were correctly reported
	ALL MMS messages (Audio, Image, Video) were acquired
	ALL stand-alone data files (Audio, Image, Video) were acquired
	Application data was not acquired
	All Internet related data was acquired
	All Social media related data was acquired
	Notes: Graphic files associated with contact entries were not acquired.
Results:	

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	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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1.2.34 MDT-06 – Samsung Galaxy S4 (GSM)

Most Cose Nom	06 Aggoss Data MRET WE E 2 60	
	-06 Access Data MPE+ v5.5.2.60	ambination of
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user Acquire All device data objects acquisition option then the complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user All individual device data objects then the tool shall comple acquisition of all individually selected data objects without MDT-CA-08 If a mobile device forensic tool provides the user ability to Select Individual device data objects for acquisit tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two conslogical acquisitions of the target device without error then (data objects) on the mobile device shall remain consistent.	with an Select ete the t error. with the tion then the
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:08:42 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:08:42 EDT 2014 Acquisition finished: Fri Aug 29 11:21:43 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
21	Pour et al manufactured	
Analysis:	Expected results achieved	

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91 **1.2.35 MDT-07 – Samsung Galaxy S4 (GSM)**

Test Case MDT-07 Access Data MPE+ v5.5.2.60		
Case	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).	
Summary:		
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for	
	connectivity of the target UICC then the tool shall successfully recognize	
	the target SIM via all tool-supported interfaces (e.g., PC/SC reader,	

Test Case MDT	-07 Access Data MPE+ v5.5.2.60	
	proprietary reader, smart phone itself).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:25:29 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 29 11:25:29 EDT 2014 Acquisition finished: Tue Sep 2 14:11:25 EDT 2014 UICC connectivity was established via supported interface	ce
Results:	Assertion & Expected Result MDT-A0-01 UICC connectivity via supported interfaces.	Actual Result as expected
Analysis:	Expected results achieved	

93 **1.2.36 MDT-08 – Samsung Galaxy S4 (GSM)**

Test Case MDT.	-08 Access Data MPE+ v5.5.2.60	
Case	MDT-08 Begin UICC acquisition and interrupt connectivit	v by interface
Summary:	disengagement.	y by interface
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:26:14 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 29 11:26:14 EDT 2014 Acquisition finished: Tue Sep 2 14:11:46 EDT 2014 Media acquisition disruption notification was not succe Notes: No error message when disrupting connectivity, it stopp data recovered until connectivity was disrupted.	
Results:		T
	Assertion & Expected Result	Actual Result
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected
Analysis:	Expected results not achieved	

94 **1.2.37 MDT-09 – Samsung Galaxy S4 (GSM)**

Test Case MDT	-09 Access Data MPE+ v5.5.2.60
Case	MDT-09Acquire UICC memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919

Test Case MDT	-09 Access Data MPE+ v5.5.2.60	
Test Date:	Fri Aug 29 11:26:56 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 29 11:26:56 EDT 2014	
Highlighes:	Acquisition finished: Tue Sep 2 14:13:22 EDT 2014	
	SPN was not acquired	
	ICCID was acquired	
	IMSI was acquired	
	MSISDN was acquired	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-A0-03 Acquisition of UICC subscriber and equipment	Not as
	related data in a useable format.	expected
Analysis:	Partial results not achieved	

96 **1.2.38 MDT-10 – Samsung Galaxy S4 (GSM)**

m!	10 Name of St. (0)	
	-10 Access Data MPE+ v5.5.2.60	
Case	MDT-10 Acquire UICC memory and review supported data element	
Summary:	Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS te	xt messages,
	and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisi	
	target UICC without error then all acquired data shall be pr	esented in a
	useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:27:39 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 29 11:27:39 EDT 2014	
	Acquisition finished: Tue Sep 2 14:13:46 EDT 2014	
	All ADNs were acquired	
	LNDs were acquired	
	Date/Time Stamps correctly reported for LNDs	
	ALL text messages (SMS, EMS) were acquired	
	All date/time stamps were reported for text messages	
	Correct status flags were reported for text messages	
	Sender and Recipient phone numbers associated with text mess	ages were
	correctly reported	
	Deleted text message data was recovered	
	LOCI data was acquired	
	GPRSLOCI data was acquired	
	Notes:	
	French contact entry was incorrectly reported as Aur[0x05]li	en instead of
	Aurélien.	
D11		
Results:	Descrition & Reserved Provide	
	Assertion & Expected Result	Actual
	MDM 20 04 Acquisition f all HTGG supported data alemants	Result
	MDT-AO-04 Acquisition f all UICC supported data elements	Not as
	in a useable format.	expected
- ·		
Analysis:	Partial results achieved	

97 **1.2.39 MDT-11 – Samsung Galaxy S4 (GSM)**

Test Case MDT	-11 Access Data MPE+ v5.5.2.60	
Case	MDT-11 Acquire UICC memory by selecting a combination of su	pported data
Summary:	elements.	
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the use Acquire All UICC data objects acquisition option then the tocomplete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the use All individual UICC data objects then the tool shall comple acquisition of all individually selected data objects withor MDT-AO-07 If a mobile device forensic tool provides the use ability to Select Individual UICC data objects for acquisit tool shall acquire each exclusive data object without error	ool shall r with an Select te the ut error. r with the ion then the
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:28:13 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 29 11:28:13 EDT 2014 Acquisition finished: Tue Sep 2 14:15:47 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected
	MDT-AO-06 Select-all UICC data objects acquisition.	as expected
	MDT-AO-07 Select-individual UICC data objects	as expected
	acquisition.	
Analysis:	Expected results achieved	

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1.2.40 MDT-12 – Samsung Galaxy S4 (GSM)

Test Case MDT	-12 Access Data MPE+ v5.5.2.60
Case	MDT-12 After a successful mobile device internal memory, alter the case
Summary:	file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Aug 28 16:09:16 EDT 2014
Device:	SamsungGalaxyS4 GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:09:16 EDT 2014 Acquisition finished: Fri Aug 29 11:22:17 EDT 2014 Notification of modified device memory data was successful Notes: Case file data can be modified without warning when re-opening the test case. However, when the test case is re-opened the original data is reported.
Results:	

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Test Case MDT-12 Access Data MPE+ v5.5.2.60		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
		<u> </u>
Analysis:	Expected results achieved	

1.2.41 MDT-13 – Samsung Galaxy S4 (GSM)

Test Case MDT-	-13 Access Data MPE+ v5.5.2.60	
Case	MDT-13 After a successful UICC acquisition, alter the	case file via third-
Summary:	party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects	are modified via
	third-party means then the tool shall provide protection	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:29:58 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 29 11:29:58 EDT 2014	
	Acquisition finished: Tue Sep 2 14:16:17 EDT 2014	
	Notification of modified SIM data was successful	
	Notes:	
	Case file data can be modified without warning when re-	-opening the test
	case. However, when the case is re-opened the original	
	Tool only gives warning when file size changes.	_
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

1.2.42 MDT-14 – Samsung Galaxy S4 (GSM)

m1	14 3 Pala WREL F 0 CO	
	-14 Access Data MPE+ v5.5.2.60	
Case	MDT-14 Attempt acquisition of a password-protected	uicc.
Summary:		
Assertions:	MDT-AO-09 If the UICC is password-protected then th tool shall provide the examiner with the opportunit before acquisition.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:30:46 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 29 11:30:46 EDT 2014	
	Acquisition finished: Tue Sep 2 14:18:23 EDT 2014	
	Ability to enter PIN on protected media before acqu	isition was successful
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-09 Acquisition of password protected UICC.	as expected
		<u>.</u>

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Test Case MDT-	-14 Access Data MPE+ v5.5.2.60
Analysis:	Expected results achieved

1.2.43 MDT-15 – Samsung Galaxy S4 (GSM)

Test Case MDT	-15 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determ: provides an accurate count of the remaining number of PIN attempts are decremented when entering an incorrect	attempts and if
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:31:20 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 29 11:31:20 EDT 2014 Acquisition finished: Tue Sep 2 14:18:46 EDT 2014 The remaining number of PIN attempts were properly displayed	ed
Results:	Assertion & Expected Result MDT-AO-10 Remaining number of PIN attempts properly	Actual Result as expected
Analysis:	displayed. Expected results achieved	

1.2.44 MDT-16 – Samsung Galaxy S4 (GSM)

Case Summary: Assertions:	MDT-16 Begin acquisition on a UICC whose PIN attempts hav to determine if the tool provides an accurate count of th of PUK attempts and if the PUK attempts are decremented w incorrect value. MDT-AO-11 If a mobile device forensic tool provides the e remaining number of PUK attempts then the application sho accurate count of the remaining PUK attempts. jrr	e remaining number hen entering an xaminer with the
	remaining number of PUK attempts then the application sho accurate count of the remaining PUK attempts.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:50:13 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Sep 5 14:50:13 EDT 2014 Acquisition finished: Fri Sep 5 15:46:36 EDT 2014 Remaining number of PUK attempts were properly displayed	
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected

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Test Case MDT	Test Case MDT-16 Access Data MPE+ v5.5.2.60		
Analysis:	Expected results achieved		

1.2.45 MDT-19 – Samsung Galaxy S4 (GSM)

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:09:49 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	·
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:09:49 EDT 2014 Acquisition finished: Fri Aug 29 11:23:53 EDT 2014 Non-ASCII Address book entries were acquired and properly dis Non-ASCII text messages were acquired and properly displayed	played
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

1.2.46 MDT-20 – Samsung Galaxy S4 (GSM)

Test Case MDT	-20 Access Data MPE+ v5.5.2.60	
Case	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Summary:		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 29 11:32:38 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 29 11:32:38 EDT 2014	
	Acquisition finished: Tue Sep 2 14:19:07 EDT 2014	
	Non-ASCII ADNs were acquired and properly displayed	
	Non-ASCII text messages were acquired and properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected
	characters presented in their native format.	1
Analysis:	Expected results achieved	

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112 **1.2.47 MDT-22 – Samsung Galaxy S4 (GSM)**

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash	n values for
Summary:	vendor supported data objects.	
Assertions:		
	individual data objects then the tool shall present the user	with a hash
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Aug 28 16:10:24 EDT 2014	
Device:	SamsungGalaxyS4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Aug 28 16:10:24 EDT 2014 Acquisition finished: Fri Aug 29 11:24:19 EDT 2014 Hash values were properly reported for individually acquired elements	d device data
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

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114 **1.2.48 MDT-01 – Samsung Galaxy S5 (CDMA)**

Test Case MDT-01 Access Data MPE+ v5.5.2.60		
Case	MDT-01 Acquire mobile device internal memory over tool-su	pported interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides suppo-	rt for
	connectivity of the target device then the tool shall such	cessfully
	recognize the target device via all vendor supported inte	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 24 13:44:14 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 24 13:44:14 EDT 2014	
	Acquisition finished: Thu Jul 24 13:59:53 EDT 2014	
	Device connectivity was established via supported interfa-	ce
Results:		
MCSUICS.	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
	mb1-ch-of bevice connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

115 **1.2.49 MDT-02- Samsung Galaxy S5 (CDMA)**

Test Case MDT-02 Access Data MPE+ v5.5.2.60		
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt	
Summary:	connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device	
	forensic tool is disrupted then the tool shall notify the user that	

Test Case MDT-02 Access Data MPE+ v5.5.2.60		
	connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 24 14:00:38 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 24 14:00:38 EDT 2014 Acquisition finished: Thu Jul 24 14:19:09 EDT 2014 Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

1.2.50 MDT-03 – Samsung Galaxy S5 (CDMA)

Test Case MDT	I-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisiti	
	target device without error then the tool shall have the abili	
	acquired data objects in a useable format via either a preview	-pane or
	generated report.	
Tester	irr	
Name:		
Test Host:	pN100919	
Test Date:	Thu Jul 24 14:25:49 EDT 2014	
Device:	Samsung GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 24 14:25:49 EDT 2014	
	Acquisition finished: Fri Jul 25 12:01:52 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via	
	supported reports.	as expected
	Supported reports.	<u> </u>
Analysis:	Expected results achieved	

1.2.51 MDT-04 – Samsung Galaxy S5 (CDMA)

Test Case MDT-04 Access Data MPE+ v5.5.2.60		
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber	
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	

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Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Test Date:	Fri Jul 25 12:02:31 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Jul 25 12:02:31 EDT 2014 Acquisition finished: Fri Jul 25 12:06:12 EDT 2014 MEID/ESN was acquired Notes: The MSISDN was not reported.	
Results:	Assertion & Expected Result	Actual
		Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

121 **1.2.52 MDT-05 – Samsung Galaxy S5 (CDMA)**

Test Case MDT	-05 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported the support of	les: audio, heets, ookmarks,
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisit target device without error then all supported data elements presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Jul 25 12:08:28 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Jul 25 12:08:28 EDT 2014 Acquisition finished: Fri Jul 25 15:06:19 EDT 2014 All address book entries were successfully acquired ALL PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messac correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All Internet related data was acquired All Social media related data was acquired	-
	<pre>Notes: Graphic files associated with contact entries were not acquire</pre>	ed.
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data	Not as

Test Case MDT-05 Access Data MPE+ v5.5.2.60		
	elements in a useable format.	expected
Analysis:	Partial results not achieved	

123 **1.2.53 MDT-06 – Samsung Galaxy S5 (CDMA)**

Test Case MDT-	-06 Access Data MPE+ v5.5.2.60	
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Jul 25 15:12:27 EDT 2014	
Device:	Samsung GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Jul 25 15:12:27 EDT 2014 Acquisition finished: Fri Jul 25 15:51:51 EDT 2014 Acquire All acquisition was successful	
	Select All acquisition was successful Individual data element acquisition was successful	
Results:		
Resules.	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	
viigilasis:	Evhected Tearite gouteven	

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125 **1.2.54 MDT-12 – Samsung Galaxy S5 (CDMA)**

Test Case MDT	-12 Access Data MPE+ v5.5.2.60
Case	MDT-12 After a successful mobile device internal memory, alter the case
Summary:	file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	pN100919

Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
Test Date:	Fri Jul 25 15:52:41 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Jul 25 15:52:41 EDT 2014	
	Acquisition finished: Fri Jul 25 15:58:30 EDT 2014	
	Notification of modified device memory data was successful	
	Notes: Case file data can be modified without warning when recase. However, when the test case is re-opened the original reported.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

127 **1.2.55 MDT-19 – Samsung Galaxy S5 (CDMA)**

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Jul 25 16:04:00 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Jul 25 16:04:00 EDT 2014 Acquisition finished: Fri Jul 25 16:09:51 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed	played
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

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129 **1.2.56 MDT-22 – Samsung Galaxy S5 (CDMA)**

Test Case MDT	-22 Access Data MPE+ v5.5.2.60
Case	MDT-22 Acquire mobile device internal memory and review hash values for
Summary:	vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	jrr
Test Host:	pN100919

Test Case MDI	'-22 Access Data MPE+ v5.5.2.60	
Test Date:	Fri Jul 25 16:10:40 EDT 2014	
Device:	Samsung_GalaxyS5	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Jul 25 16:10:40 EDT 2014 Acquisition finished: Fri Jul 25 16:12:39 EDT 2014 Hash values were properly reported for individually acquielements	ired device data
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-15 Hash values for individual data and case	as expected
	presented in a useable format.	
Analysis:	Expected results achieved	

1.2.57 MDT-01 – HTC One (CDMA)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-sup	pported interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for	
	connectivity of the target device then the tool shall such	
	recognize the target device via all vendor supported inter	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
Tester Name:	irr	
Test Host:	pN100919	
Test Date:	Wed Jul 23 14:10:44 EDT 2014	
Device:		
Source	HTCOne_CDMA	
Doules	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 23 14:10:44 EDT 2014	
	Acquisition finished: Wed Jul 23 14:14:55 EDT 2014	
	Device connectivity was established via supported interface	ce
Results:		T
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.58 MDT-02 – HTC One (CDMA)

Test Case MDT	-02 Access Data MPE+ v5.5.2.60
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 23 14:15:45 EDT 2014
Device:	HTCOne_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable

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Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 23 14:15:45 EDT 2014 Acquisition finished: Wed Jul 23 14:24:10 EDT 2014 Device acquisition disruption notification was successful	
Results:	Assertion & Expected Result MDT-CA-02 Notification of device acquisition disruption.	Actual Result as expected
Analysis:	Expected results achieved	1 2 2 2 2 2

1.2.59 MDT-03 – HTC One (CDMA)

Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repor	ted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present	
	acquired data objects in a useable format via either a previe	w-pane or
	generated report.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Wed Jul 23 14:24:49 EDT 2014	
Device:	HTCOne_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 23 14:24:49 EDT 2014	
	Acquisition finished: Wed Jul 23 14:56:22 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
Į.	MDT-CA-03 Readability and completeness of acquired data	as expected
	via supported reports.	
		_
Analysis:	Expected results achieved	

1.2.60 MDT-04 – HTC One (CDMA)

Test Case MDT	-04 Access Data MPE+ v5.5.2.60
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 23 15:06:37 EDT 2014
Device:	HTCOne_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Jul 23 15:06:37 EDT 2014 Acquisition finished: Wed Jul 23 15:06:53 EDT 2014

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Test Case MDT	C-04 Access Data MPE+ v5.5.2.60	
	MEID/ESN was acquired	
	Notes: The MSISDN was not reported.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

139 **1.2.61 MDT-05 – HTC One (CDMA)**

1.2.01	MD1-00 1110 Offic (ODMA)	
Test Case MD	T-05 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported the support of	iles: audio, sheets, oookmarks,
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisitarget device without error then all supported data elements presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 23 15:09:36 EDT 2014	
Device:	HTCOne CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 23 15:09:36 EDT 2014	
	Acquisition finished: Wed Jul 23 16:23:57 EDT 2014	
	All address book entries were successfully acquired	
	ALL PIM related data was acquired	
	All Call Logs (incoming, outgoing, missed) were acquired	
	All Call Log date/time stamps data were correctly reported	
	ALL text messages (SMS, EMS) were acquired	
	Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages	
	Sender and Recipient phone numbers associated with text messa	ages were
	correctly reported	
	Audio MMS messages were not acquired Image MMS messages were not acquired	
	Video MMS messages were not acquired	
	Audio files were not acquired	
	Image files were acquired	
	Video files were acquired	
	Application data was not acquired	
	All Internet related data was acquired	
	All Social media related data was acquired	
	Notes: Graphic files associated with contact entries were not acquired.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data	Not as
	elements in a useable format.	expected
Analysis:	Partial results achieved	

1.2.62 MDT-06 – HTC One (CDMA)

Test Case MDT	-06 Access Data MPE+ v5.5.2.60		
Case	MDT-06 Acquire mobile device internal memory by selecting a	combination of	
Summary:			
Assertions:	supported data elements. MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload		
	(data objects) on the mobile device shall remain consistent.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Jul 24 10:20:11 EDT 2014		
Device:	HTCOne_CDMA		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 24 10:20:11 EDT 2014 Acquisition finished: Thu Jul 24 10:20:27 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected	
Analysis:	Expected results achieved		

1.2.63 MDT-12 – HTC One (CDMA)

Test Case MDT-12 Access Data MPE+ v5.5.2.60		
Case	MDT-12 After a successful mobile device internal memory, alter the case	
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms	
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 24 10:28:57 EDT 2014	
Device:	HTCOne_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 24 10:28:57 EDT 2014	
	Acquisition finished: Thu Jul 24 10:46:45 EDT 2014	

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Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
	Notification of modified device memory data was succes	sful
	Notes: Case data can be modified without warning when re-open However, when the test case is re-opened the original	3
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

144 **1.2.64 MDT-19 – HTC One (CDMA)**

	-19 Access Data MPE+ v5.5.2.60		
Case	MDT-19 Acquire mobile device internal memory and review data containing		
Summary:	non-ASCII characters.		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Jul 24 11:03:36 EDT 2014		
Device:	HTOne_CDMA		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 24 11:03:36 EDT 2014 Acquisition finished: Thu Jul 24 11:06:14 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected	
Analysis:	Expected results achieved		

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146 **1.2.65 MDT-22 – HTC One (CDMA)**

	,		
Test Case MDT-22 Access Data MPE+ v5.5.2.60			
Case	MDT-22 Acquire mobile device internal memory and review hash values for		
Summary:	vendor supported data objects.		
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Jul 24 11:07:34 EDT 2014		
Device:	HTCOne_CDMA		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Thu Jul 24 11:07:34 EDT 2014		
	Acquisition finished: Thu Jul 24 11:10:22 EDT 2014		
	Hash values were properly reported for individually acquired device data		

Test Case MI	DT-22 Access Data MPE+ v5.5.2.60	
	elements	
Results:		1
	Assertion & Expected Result	Actual Result
	MDT-A0-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

1.2.66 MDT-01 – HTC One (GSM)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support	rt for
	connectivity of the target device then the tool shall succ	cessfully
	recognize the target device via all vendor supported inter	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
	,	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 10:57:21 EDT 2014	
Device:	HTCOne GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 26 10:57:21 EDT 2014	
	Acquisition finished: Tue Aug 26 15:52:13 EDT 2014	
	Device connectivity was established via supported interface	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.67 MDT-02 – HTC One (GSM)

Test Case MDT-	-02 Access Data MPE+ v5.5.2.60
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Aug 26 11:00:03 EDT 2014
Device:	HTCOne_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Tue Aug 26 11:00:03 EDT 2014
	Acquisition finished: Tue Aug 26 15:52:42 EDT 2014
	Device acquisition disruption notification was successful
Results:	

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Test Case MDT-	02 Access Data MPE+ v5.5.2.60	
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

1.2.68 MDT-03 – HTC One (GSM)

Test Case MD7	2-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repor	ted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisit target device without error then the tool shall have the abil acquired data objects in a useable format via either a previe generated report.	ity to present
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Tue Aug 26 11:00:40 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 26 11:00:40 EDT 2014	
	Acquisition finished: Tue Aug 26 15:53:09 EDT 2014	
	Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data	as expected
	via supported reports.	
Analysis:	Expected results achieved	

1.2.69 MDT-04 – HTC One (GSM)

Test Case MDT-	-04 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Aug 26 11:01:17 EDT 2014
Device:	HTCOne_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Tue Aug 26 11:01:17 EDT 2014
	Acquisition finished: Wed Aug 27 15:07:48 EDT 2014
	IMEI was acquired
	Notes:
	The MSISDN was not reported.
Results:	

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	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

156 **1.2.70 MDT-05 – HTC One (GSM)**

	I-05 Access Data MPE+ v5.5.2.60		
Case	MDT-05 Acquire mobile device internal memory and review supp		
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets,		
	presentations, social-media data and Internet related data:	•	
	visited sites).	JOOKINGI KB,	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisit	tion of the	
	target device without error then all supported data elements		
	presented in a useable format.		
Tester	jrr		
Name:			
Test Host:	pN100919		
Test Date:	Tue Aug 26 11:01:52 EDT 2014		
Device:	HTCOne_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Aug 26 11:01:52 EDT 2014		
giii.igiico.	Acquisition finished: Wed Aug 27 15:08:23 EDT 2014		
	All address book entries were successfully acquired		
	ALL PIM related data was acquired		
	All Call Logs (incoming, outgoing, missed) were acquired		
	All Call Log date/time stamps data were correctly reported		
	ALL text messages (SMS, EMS) were acquired		
	Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages		
	Sender and Recipient phone numbers associated with text messages	anes were	
	correctly reported	iges were	
	ALL MMS messages (Audio, Image, Video) were acquired		
	Audio files were not acquired		
	Image files were acquired		
	Video files were acquired		
	Application data was not acquired		
	All Internet related data was acquired		
	All Social media related data was acquired		
	Notes:		
	Graphic files associated with contact entries were not acqui:	red.	
	staphilo 11105 abbootated with contact cheffes well not dequi-		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	MDT-CA-05 Acquisition of all mobile device supported data	Not as	
	elements in a useable format.	expected	
Analysis:	Partial results achieved		

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158 **1.2.71 MDT-06 – HTC One (GSM)**

Test Case MDT	-06 Access Data MPE+ v5.5.2.60
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.

Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user Acquire All device data objects acquisition option then the tomplete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user All individual device data objects then the tool shall complete acquisition of all individually selected data objects without MDT-CA-08 If a mobile device forensic tool provides the user ability to Select Individual device data objects for acquisit tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two conslogical acquisitions of the target device without error then (data objects) on the mobile device shall remain consistent.	with an Select te the cerror. with the cion then the
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 11:02:26 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601 Interface: cable	
Setup:	Interface: Cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Aug 26 11:02:26 EDT 2014 Acquisition finished: Wed Aug 27 15:13:05 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analygiga	Errogted regults ashioved	
Analysis:	Expected results achieved	

160 **1.2.72 MDT-07 – HTC One (GSM)**

Test Case MDT	2-07 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester	jrr
Name:	
Test Host:	pN100919
Test Date:	Wed Aug 27 15:18:06 EDT 2014
Device:	HTCOne_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Aug 27 15:18:06 EDT 2014
	Acquisition finished: Thu Aug 28 14:05:23 EDT 2014
	UICC connectivity was established via supported interface

Test Case MI	OT-07 Access Data MPE+ v5.5.2.60	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-A0-01 UICC connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

162 **1.2.73 MDT-08 – HTC One (GSM)**

Test Case MDT	-08 Access Data MPE+ v5.5.2.60		
Case	MDT-08 Begin UICC acquisition and interrupt connectivity by interface		
Summary:	disengagement.		
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Aug 27 15:18:41 EDT 2014		
Device:	HTCOne_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Wed Aug 27 15:18:41 EDT 2014		
	Acquisition finished: Thu Aug 28 14:05:49 EDT 2014		
	Media acquisition disruption notification was not successful		
	Notes: No error message when disrupting connectivity, it stopped and reported the data recovered until connectivity was disrupted.		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected	
Analysis:	Expected results not achieved		

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164 **1.2.74 MDT-09 – HTC One (GSM)**

Test Case MDT	-09 Access Data MPE+ v5.5.2.60
Case	MDT-09Acquire UICC memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Aug 27 15:19:16 EDT 2014
Device:	HTCOne_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Aug 27 15:19:16 EDT 2014
	Acquisition finished: Thu Aug 28 14:09:15 EDT 2014
	SPN was not acquired
	ICCID was acquired
	IMSI was acquired
	MSISDN was acquired

Test Case MDT-09 Access Data MPE+ v5.5.2.60		
Results:		
Rebuieb.	Assertion & Expected Result	Actual Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

166 **1.2.75 MDT-10 – HTC One (GSM)**

Test Case MDT	-10 Access Data MPE+ v5.5.2.60		
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).		
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.		
Tester Name:	irr		
Test Host:	pN100919		
Test Date:	Wed Aug 27 15:19:48 EDT 2014		
Device:	HTCOne GSM		
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Aug 27 15:19:48 EDT 2014 Acquisition finished: Thu Aug 28 14:09:46 EDT 2014 All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text mess correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired Notes: French contact entry was incorrectly reported as Aur[0x05]li Aurélien.	Access Data MPE+ v5.5.2.60 started: Wed Aug 27 15:19:48 EDT 2014 finished: Thu Aug 28 14:09:46 EDT 2014 re acquired cquired tamps correctly reported for LNDs ssages (SMS, EMS) were acquired me stamps were reported for text messages tus flags were reported for text messages Recipient phone numbers associated with text messages were eported t message data was recovered as acquired	
Results:	Assertion & Expected Result	Actual Result	
	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	Not as expected	
Analysis:	Partial results achieved		

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1.2.76 MDT-11 – HTC One (GSM)

Test Case MDT-11 Access Data MPE+ v5.5.2.60		
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data	
Summary:	elements.	
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an	
	Acquire All UICC data objects acquisition option then the tool shall	
	complete the acquisition of all data objects without error.	
	MDT-AO-06 If a mobile device forensic tool provides the user with an Select	
	All individual UICC data objects then the tool shall complete the	

Test Case MDT	-11 Access Data MPE+ v5.5.2.60	
	acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Aug 27 15:20:22 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Aug 27 15:20:22 EDT 2014 Acquisition finished: Thu Aug 28 14:13:00 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:	Assertion & Expected Result	Actual Result
	MDT-A0-05 Acquire-all UICC data objects acquisition.	as expected
	MDT-AO-06 Select-all UICC data objects acquisition.	as expected
	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Analysis:	Expected results achieved	
Unatlate:	Taybecred results acuitared	

170 **1.2.77 MDT-12 – HTC One (GSM)**

Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memory, alter the case	
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 11:03:00 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Aug 26 11:03:00 EDT 2014 Acquisition finished: Wed Aug 27 15:13:43 EDT 2014 Notification of modified device memory data was successful Notes: Case file data can be modified without warning when re-opening the test case. However, when the test case is re-opened the original data is reported.	
Results:	Assertion & Expected Result Actual Result	
	Assertion & Expected Result MDT-AO-08 Notification of modified device case data.	as expected
	Indi-no-vo notification of modified device case data.	as expected
Analysis:	Expected results achieved	

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1.2.78 MDT-13 – HTC One (GSM)

Test Case MDT	-13 Access Data MPE+ v5.5.2.60	
Case	MDT-13 After a successful UICC acquisition, alter the case file via third-	
Summary:	party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms	
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Aug 27 15:20:51 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Aug 27 15:20:51 EDT 2014	
9 9	Acquisition finished: Thu Aug 28 14:13:35 EDT 2014	
	Notification of modified SIM data was successful	
	Notes: Case file data can be modified without warning when recase. However, when the case is re-opened the original Tool only gives warning when file size changes.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

1.2.79 MDT-14 – HTC One (GSM)

Test Case MDT	-14 Access Data MPE+ v5.5.2.60		
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.		
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Aug 27 15:21:25 EDT 2014		
Device:	HTCOne_GSM		
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Aug 27 15:21:25 EDT 2014 Acquisition finished: Thu Aug 28 14:15:30 EDT 2014 Ability to enter PIN on protected media before acquisition was successful		
Results:	Assertion & Expected Result MDT-A0-09 Acquisition of password protected UICC.	Actual Result as expected	
Analysis:	Expected results achieved		

1.2.80 MDT-15 – HTC One (GSM)

Test Case MDT	-15 Access Data MPE+ v5.5.2.60
Case	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool

Test Case MDT	-15 Access Data MPE+ v5.5.2.60	
Summary:	provides an accurate count of the remaining number of PIN attempts and if	
	the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the	
	remaining number of authentication attempts then the application should	
	provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Aug 27 15:21:57 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Aug 27 15:21:57 EDT 2014	
	Acquisition finished: Thu Aug 28 14:15:53 EDT 2014	
		_
	The remaining number of PIN attempts were properly displayed	1
7.		
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-10 Remaining number of PIN attempts properly	as expected
	displayed.	
Analysis:	Expected results achieved	

178 **1.2.81 MDT-16 – HTC One (GSM)**

Test Case MDT	-16 Access Data MPE+ v5.5.2.60	
Case	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted	
Summary:	to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:44:55 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Sep 5 14:44:55 EDT 2014	
	Acquisition finished: Fri Sep 5 15:44:52 EDT 2014	
	Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

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1.2.82 MDT-19 – HTC One (GSM)

Test Case MDT-	-19 Access Data MPE+ v5.5.2.60
Case	MDT-19 Acquire mobile device internal memory and review data containing

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 11:03:31 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Aug 26 11:03:31 EDT 2014 Acquisition finished: Wed Aug 27 15:15:30 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:	Assertion & Expected Result	Actual
	<u> </u>	Result
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

182 **1.2.83 MDT-20 – HTC One (GSM)**

Case	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Summary:		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	DN100919	
Test Date:	Wed Aug 27 15:23:01 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Aug 27 15:23:01 EDT 2014 Acquisition finished: Thu Aug 28 14:16:23 EDT 2014 Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:	Assertion & Expected Result MDT-AO-13 Acquisition of data containing non-ASCII	Actual Result as expected
	characters presented in their native format.	
Analysis:	Expected results achieved	

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184 **1.2.84 MDT-22 – HTC One (GSM)**

Test Case MDT-	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash values for	
Summary:	vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for	
	individual data objects then the tool shall present the user with a hash	

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Aug 26 11:04:02 EDT 2014	
Device:	HTCOne_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
_		
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Aug 26 11:04:02 EDT 2014	
	Acquisition finished: Wed Aug 27 15:16:05 EDT 2014	
	Hash values were properly reported for individually acquired	device data
	elements	. 40,100 4404
	CICINCITED	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	as expected
	presented in a useable format.	as expected
	presented in a ascaste format:	
Analysis:	Expected results achieved	
	r	

1.2.85 MDT-01 – iPad (CDMA)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 11:22:32 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 11:22:32 EDT 2014	
	Acquisition finished: Thu Jul 17 11:33:11 EDT 2014	
	Device connectivity was established via supported interface	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.86 MDT-02 – iPad (CDMA)

Test Case MDT-02 Access Data MPE+ v5.5.2.60	
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919

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Test Case MDT	I-02 Access Data MPE+ v5.5.2.60	
Test Date:	Thu Jul 17 11:33:46 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 11:33:46 EDT 2014	
	Acquisition finished: Thu Jul 17 11:36:54 EDT 2014	
	Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

190 **1.2.87 MDT-03 – iPad (CDMA)**

Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisi target device without error then the tool shall have the abi acquired data objects in a useable format via either a previgenerated report.	lity to present
Tester	irr	
Name:		
Test Host:	pN100919	
Test Date:	Thu Jul 17 11:37:41 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 11:37:41 EDT 2014	
	Acquisition finished: Thu Jul 17 13:22:51 EDT 2014 Readability and completeness of acquired data was not successful	
	<pre>Notes: When generating report (.pdf file format) stand-alone data files were not reported.</pre>	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data	Not as
	via supported reports.	expected
Analysis:	Partial results achieved	

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192 **1.2.88 MDT-04 – iPad (CDMA)**

Test Case MDT-04 Access Data MPE+ v5.5.2.60	
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	DN100919

Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Test Date:	Thu Jul 17 13:23:32 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 17 13:23:32 EDT 2014 Acquisition finished: Thu Jul 17 13:58:14 EDT 2014 IMEI was acquired Notes: MEID not reported, tool says not applicable. Model Number reported doesn't match the model number display tablet.	yed on the
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

194 **1.2.89 MDT-05 – iPad (CDMA)**

Most Case MDI	OF Aggong Data MDEL WE F 2 60
Case MD1	P-05 Access Data MPE+ v5.5.2.60 MDT-05 Acquire mobile device internal memory and review supported data
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Jul 17 14:09:44 EDT 2014
Device:	iPad_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 17 14:09:44 EDT 2014 Acquisition finished: Thu Jul 17 14:25:56 EDT 2014 All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired
	Notes: Active contact entry with long name was partially acquired. Only the first name and very last name were acquired, everything in between was not acquired. Active contact entry with regular name containing a middle name was partially acquired. Middle name was not acquired.

Test Case MDT-05 Access Data MPE+ v5.5.2.60		
	When a case file (AD1) is re-opened calendar entries are not present. Screenshots were reported for Twitter and LinkedIn conversations only. Graphic files from LinkedIn were acquired.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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1.2.90 MDT-06 - iPad (CDMA)

Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Case	MDT-06 Acquire mobile device internal memory by selecting a c	ombination of
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user Acquire All device data objects acquisition option then the tomplete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user All individual device data objects then the tool shall comple acquisition of all individually selected data objects without MDT-CA-08 If a mobile device forensic tool provides the user ability to Select Individual device data objects for acquisit tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two cons logical acquisitions of the target device without error then (data objects) on the mobile device shall remain consistent.	ool shall with an Select te the error. with the ion then the ecutive
Tester Name:	irr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 14:29:28 EDT 2014	
Device:	iPad CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 17 14:29:28 EDT 2014 Acquisition finished: Thu Jul 17 14:39:49 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

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199 **1.2.91 MDT-12 – iPad (CDMA)**

	T-12 After a successful mobile device internal memory	, alter the case
Summary: fil	lo wie thind neutro meens and attempt to me amon the s	
	file via third-party means and attempt to re-open the case.	
Assertions: MDT	MDT-AO-08 If the case file or individual data objects are modified via	
thi	third-party means then the tool shall provide protection mechanisms	
dis	sallowing or reporting data modification.	
Tester Name: jrr	r	
Test Host: pN1	100919	
Test Date: Thu	u Jul 17 14:40:36 EDT 2014	
Device: iPa	ad_CDMA	
Source OS:	: WIN 7 v6.1.7601	
Setup: Int	terface: cable	
2	eated by Access Data MPE+ v5.5.2.60	
, ,	quisition started: Thu Jul 17 14:40:36 EDT 2014	
Acq	quisition finished: Thu Jul 17 14:46:11 EDT 2014	
Not	Notification of modified device memory data was successful	
l		
<u> </u>	tes:	
	se file data can be modified without warning when re- se. However, when the case is re-opened the original	
Cas	se. however, when the case is re-opened the original	data is reported.
Results:		
	ssertion & Expected Result	Actual Result
	DT-AO-08 Notification of modified device case data.	as expected
		-F
Analysis: Exp	pected results achieved	

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201 **1.2.92 MDT-19 – iPad (CDMA)**

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review dat	a containing
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports displ characters then acquired data containing non-ASCII characte presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 14:49:28 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 17 14:49:28 EDT 2014 Acquisition finished: Thu Jul 17 14:54:04 EDT 2014 Non-ASCII Address book entries were acquired but not properly displayed Non-ASCII text messages were acquired and properly displayed Notes: Non-ASCII characters displayed in different order for address book entries.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII	Not as
	characters presented in their native format.	expected
Analysis:	Partial results achieved	

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1.2.93 MDT-22 – iPad (CDMA)

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash	values for
Summary:	vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for	
	individual data objects then the tool shall present the user	with a hash
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 14:57:10 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 14:57:10 EDT 2014	
	Acquisition finished: Thu Jul 17 15:05:36 EDT 2014	
	Hash values were properly reported for individually acquired device data	
	elements	
	Notes:	
	Hashes were not reported in preview pane but they were include	ded in the
	exported (.pdf file format) report.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	Not as
	presented in a useable format.	expected
Analysis:	Partial results achieved	

1.2.94 MDT-24 – iPad (CDMA)

Test Case MDT	-24 Access Data MPE+ v5.5.2.60	
Case	MDT-24 Acquire mobile device internal memory and review data containing GPS	
Summary:	longitude and latitude coordinates	
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS	
	data then the tool shall present the user with the longitud	e and latitude
	coordinates for all GPS-related data in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 15:09:00 EDT 2014	
Device:	iPad_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 15:09:00 EDT 2014	
	Acquisition finished: Thu Jul 17 15:13:17 EDT 2014	
	GPS Coordinate data was successfully acquired	
	Notes:	
	GPS latitude and longitude were not reported, but the physical address and	
	a map screenshot of the place were reported.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-16 Acquisition of GPS related data presented in a	Not as
	useable format.	expected
l		

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207 **1.2.95 MDT-01 – iPad (GSM)**

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces	
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides suppo	rt for
	connectivity of the target device then the tool shall such	
	recognize the target device via all vendor supported inte	rfaces (e.g.,
	cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Mon Jul 28 15:11:14 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Mon Jul 28 15:11:14 EDT 2014	
	Acquisition finished: Mon Jul 28 15:19:53 EDT 2014	
	Device connectivity was established via supported interfa-	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

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209 **1.2.96 MDT-02 – iPad (GSM)**

Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Case	MDT-02 Begin mobile device internal memory acquisition and	interrupt
Summary:	connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mo	
	forensic tool is disrupted then the tool shall notify the connectivity has been disrupted.	user that
	-	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Mon Jul 28 15:20:37 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Mon Jul 28 15:20:37 EDT 2014	
	Acquisition finished: Mon Jul 28 15:34:33 EDT 2014	
	Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

210

211

212 **1.2.97 MDT-03 – iPad (GSM)**

Test Case MDT	1-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repo	rted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the	
	target device without error then the tool shall have the abi	lity to present
	acquired data objects in a useable format via either a previ	ew-pane or
	generated report.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Mon Jul 28 15:35:07 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Mon Jul 28 15:35:07 EDT 2014	
	Acquisition finished: Mon Jul 28 16:29:27 EDT 2014	
	Readability and completeness of acquired data was successful	
	1	
	Notes:	6:1
	When generating report (.pdf file format), stand-alone data reported.	illes were not
	reported.	
Results:		
Results.	Assertion & Expected Result	Actual
		Result
	MDT-CA-03 Readability and completeness of acquired data	Not as
	via supported reports.	expected
		P33334
Analysis:	Partial results achieved	
	ı	

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214 **1.2.98 MDT-04 – iPad (GSM)**

	-04 Access Data MPE+ v5.5.2.60	
Case	MDT-04 Acquire mobile device internal memory and review rep	
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquistarget device without error then subscriber and equipment information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 29 09:43:30 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 29 09:43:30 EDT 2014	
	Acquisition finished: Tue Jul 29 09:49:37 EDT 2014	
	IMEI was acquired	
	<pre>Motes: MEID not reported, tool says not applicable. Model Number reported doesn't match the model number displatablet.</pre>	ayed on the
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected

Test Case MDT-	-04 Access Data MPE+ v5.5.2.60
Analysis:	Partial results achieved

216 **1.2.99 MDT-05 – iPad (GSM)**

Test Case MDT	2-05 Access Data MPE+ v5.5.2.60	
Case	MDT-05 Acquire mobile device internal memory and review support	orted data
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone fi pictures, video, application related data: documents, spreads presentations, social-media data and Internet related data: k	sheets,
	visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisit target device without error then all supported data elements presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 29 09:51:25 EDT 2014	
Device:	iPad GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 29 09:51:25 EDT 2014 Acquisition finished: Tue Jul 29 11:50:16 EDT 2014	
	All address book entries were successfully acquired ALL PIM related data was acquired	
	All Call Logs (incoming, outgoing, missed) were acquired	
	All Call Log date/time stamps data were correctly reported	
	ALL text messages (SMS, EMS) were acquired	
	Correct date/time stamps were reported for all text messages	
	Correct status flags were reported for all text messages	
	Sender and Recipient phone numbers associated with text messa	iges were
	correctly reported	
	ALL MMS messages (Audio, Image, Video) were acquired	
	ALL stand-alone data files (Audio, Image, Video) were acquire Application data was not acquired	eu
	All Internet related data was acquired	
	Partial Social media related data was acquired	
	Notes:	
	Active contact entry with long name was partially acquired. On name and very last name was acquired, everything in between wacquired.	-
	Active contact entry with regular name containing a middle name was partially acquired. Middle name was not acquired.	
	When a case file (AD1) is re-opened calendar entries are not Screenshots were reported for Twitter conversations only.	present.
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data	Not as
	elements in a useable format.	expected
Analysis:	Partial results achieved	

217

218 **1.2.100 MDT-06 – iPad (GSM)**

Test Case MDT	-06 Access Data MPE+ v5.5.2.60
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an

Test Case MDI	-00 Access Data MFE+ V5.5.2.00	
	Acquire All device data objects acquisition option then the toomplete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user All individual device data objects then the tool shall comple acquisition of all individually selected data objects without MDT-CA-08 If a mobile device forensic tool provides the user ability to Select Individual device data objects for acquisit tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two cons logical acquisitions of the target device without error then (data objects) on the mobile device shall remain consistent.	with an Select te the error. with the ion then the ecutive
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 29 11:53:49 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 29 11:53:49 EDT 2014 Acquisition finished: Tue Jul 29 15:26:53 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analyzaia	Evrogted vogulta aghicyed	
Analysis:	Expected results achieved	

220 **1.2.101 MDT-07 – iPad (GSM)**

Test Case MDT-06 Access Data MPE+ v5.5.2.60

Test Case MDT	2-07 Access Data MPE+ v5.5.2.60
Case	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Summary:	
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).
Tester	jrr
Name:	
Test Host:	pN100919
Test Date:	Tue Jul 29 15:27:56 EDT 2014
Device:	iPad_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Tue Jul 29 15:27:56 EDT 2014
	Acquisition finished: Tue Jul 29 16:24:32 EDT 2014
	UICC connectivity was established via supported interface

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Test Case Mi	DT-07 Access Data MPE+ v5.5.2.60	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.102 MDT-08 – iPad (GSM)

Test Case MDT	-08 Access Data MPE+ v5.5.2.60	
Case	MDT-08 Begin UICC acquisition and interrupt connectivit	y by interface
Summary:	disengagement.	
Assertions:	MDT-A0-02 If a mobile device forensic tool loses connectivity with the UICC	
	reader then the tool shall notify the user that connect	ivity has been
	disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 29 16:25:20 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 29 16:25:20 EDT 2014	
	Acquisition finished: Tue Jul 29 16:33:54 EDT 2014	
	Media acquisition disruption notification was not successful	
	Notes: No error message when disrupting connectivity, it stopp	ad and manageted the
	data recovered until connectivity was disrupted.	ed and reported the
	data recovered until connectivity was disrupted.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected
	The state of the s	
Analysis:	Expected results not achieved	

1.2.103 MDT-09 – iPad (GSM)

Test Case MDT	-09 Access Data MPE+ v5.5.2.60
Case	MDT-09Acquire UICC memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the
	target UICC without error then the subscriber and equipment related data
	shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 30 09:21:59 EDT 2014
Device:	iPad_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Jul 30 09:21:59 EDT 2014
	Acquisition finished: Wed Jul 30 09:27:47 EDT 2014
	SPN was not acquired
	ICCID was acquired
	IMSI was acquired
	MSISDN was acquired
Results:	

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Test Case MD	T-09 Access Data MPE+ v5.5.2.60	
	Assertion & Expected Result	Actual Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

225 **1.2.104 MDT-10 – iPad (GSM)**

Test Case MDT	-10 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-10 Acquire UICC memory and review supported data element Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS te and location related data: LOCI, GPRSLOCI).	ext messages,
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisi target UICC without error then all acquired data shall be pruseable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 09:28:23 EDT 2014	
Device:	iPad_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 30 09:28:23 EDT 2014 Acquisition finished: Wed Jul 30 09:41:12 EDT 2014 All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text mess correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired Notes: French contact entry was incorrectly reported as Aur[0x05]li Aurélien.	
Results:	Assertion & Expected Result MDT-AO-04 Acquisition of all UICC supported data elements	Actual Result Not as
Analysis:	in a us able format. Partial results achieved	expected
-		

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227 **1.2.105 MDT-11 – iPad (GSM)**

	· · · ·	
Test Case MDT	-11 Access Data MPE+ v5.5.2.60	
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data	
Summary:	elements.	
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an	
	Acquire All UICC data objects acquisition option then the tool shall	
	complete the acquisition of all data objects without error.	
	MDT-AO-06 If a mobile device forensic tool provides the user with an Select	
	All individual UICC data objects then the tool shall complete the	
	acquisition of all individually selected data objects without error.	
	MDT-AO-07 If a mobile device forensic tool provides the user with the	
	ability to Select Individual UICC data objects for acquisition then the	
	tool shall acquire each exclusive data object without error.	

Test Case MDT	-11 Access Data MPE+ v5.5.2.60	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 09:52:48 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 30 09:52:48 EDT 2014	
	Acquisition finished: Wed Jul 30 10:02:14 EDT 2014	
	Acquire All acquisition was successful	
	Select All acquisition was successful	
	Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-A0-05 Acquire-all UICC data objects acquisition.	as expected
	MDT-A0-06 Select-all UICC data objects acquisition.	as expected
	MDT-A0-07 Select-individual UICC data objects	as expected
	acquisition.	
Analysis:	Expected results achieved	

229 **1.2.106 MDT-12 – iPad (GSM)**

Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memory, alter the case	
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects third-party means then the tool shall provide protectidisallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 10:02:59 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 30 10:02:59 EDT 2014 Acquisition finished: Wed Jul 30 10:11:57 EDT 2014 Notification of modified device memory data was succes Notes: Case file data can be modified without warning when re case. However, when the case is re-opened the original	opening the test
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

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231 **1.2.107 MDT-13 – iPad (GSM)**

Test Case MDT	-13 Access Data MPE+ v5.5.2.60
Case	MDT-13 After a successful UICC acquisition, alter the case file via third-
Summary:	party means and attempt to re-open the case.
Assertions:	MDT-A0-08 If the case file or individual data objects are modified via

Test Case MDT	-13 Access Data MPE+ v5.5.2.60	
	third-party means then the tool shall provide protection	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 10:15:04 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 30 10:15:04 EDT 2014	
	Acquisition finished: Wed Jul 30 10:21:19 EDT 2014	
	Notification of modified SIM data was successful	
	Notes:	
	Case file data can be modified without warning when re-	
	case. However, when the case is re-opened the original	data is reported.
	Tool only gives warning when file size changes.	
Results:		
vesures:	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
	Modified device case data.	as expected
Analysis:	Expected results achieved	
Imarioro.	Inpected reputer dentered	

233 **1.2.108 MDT-14 – iPad (GSM)**

Test Case MDT	Test Case MDT-14 Access Data MPE+ v5.5.2.60	
Case	MDT-14 Attempt acquisition of a password-protected UICC.	
Summary:		
Assertions:	MDT-AO-09 If the UICC is password-protected then th	e mobile device forensic
	tool shall provide the examiner with the opportunit	y to input the PIN
	before acquisition.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 15:05:16 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 30 15:05:16 EDT 2014	
	Acquisition finished: Wed Jul 30 15:13:00 EDT 2014	
	Ability to enter PIN on protected media before acqu	isition was successful
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-09 Acquisition of password protected UICC.	as expected
Analysis:	Expected results achieved	

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235 **1.2.109 MDT-15 – iPad (GSM)**

Test Case MDT	Test Case MDT-15 Access Data MPE+ v5.5.2.60	
Case	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool	
Summary:	provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.	

Test Case MDT	Test Case MDT-15 Access Data MPE+ v5.5.2.60	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 15:13:34 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 30 15:13:34 EDT 2014	
	Acquisition finished: Wed Jul 30 16:26:25 EDT 2014	
	The remaining number of PIN attempts were properly displ	ayed
D 11		
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly	as expected
	displayed.	as empereda
	41001000	L
Analysis:	Expected results achieved	

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1.2.110 MDT-16 - iPad (GSM)

Test Case MDT	-16 Access Data MPE+ v5.5.2.60	
Case	MDT-16 Begin acquisition on a UICC whose PIN attempts have	been exhausted
Summary:	to determine if the tool provides an accurate count of the	e remaining number
	of PUK attempts and if the PUK attempts are decremented wh	nen entering an
	incorrect value.	
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the ex	
	remaining number of PUK attempts then the application show	ıld provide an
	accurate count of the remaining PUK attempts.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:31:02 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Sep 5 14:31:02 EDT 2014	
	Acquisition finished: Fri Sep 5 15:15:52 EDT 2014	
	Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-11 Remaining number of PUK attempts properly	as expected
	displayed.	
Analysis:	Expected results achieved	

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239 **1.2.111 MDT-19 – iPad (GSM)**

Test Case MDT-	Test Case MDT-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review data containing	
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 16:27:14 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 30 16:27:14 EDT 2014	
	Acquisition finished: Wed Jul 30 16:29:58 EDT 2014	
	Non-ASCII Address book entries were acquired and properly	
	Non-ASCII text messages were acquired and properly displa	iyed
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected
	characters presented in their native format.	
Analysis:	Expected results achieved	

241 **1.2.112 MDT-20 – iPad (GSM)**

Test Case MDT	-20 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASC	II characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 30 16:33:52 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 30 16:33:52 EDT 2014 Acquisition finished: Wed Jul 30 16:35:46 EDT 2014 Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:	Assertion & Expected Result	Actual Result
	MDT-A0-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

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243 **1.2.113 MDT-22 – iPad (GSM)**

	• •
Test Case MDT-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash values for
Summary:	vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	jrr
Test Host:	N100919

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Test Date:	Thu Jul 31 10:13:27 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 10:13:27 EDT 2014 Acquisition finished: Thu Jul 31 10:25:21 EDT 2014	
	Hash values were properly reported for individually acquirelements	red device data
	Notes: Hashes were not reported in preview pane but they were inceexported (.pdf file format) report.	cluded in the
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	Not as
	presented in a useable format.	expected
Analysis:	Partial results achieved	
IIIGIJ DID.	Tartar repares aonicida	

245 **1.2.114 MDT-24 – iPad (GSM)**

Test Case MDT	-24 Access Data MPE+ v5.5.2.60	
Case	MDT-24 Acquire mobile device internal memory and review data	containing GPS
Summary:	longitude and latitude coordinates	
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquis data then the tool shall present the user with the longitude coordinates for all GPS-related data in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 10:34:10 EDT 2014	
Device:	iPad_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 31 10:34:10 EDT 2014 Acquisition finished: Thu Jul 31 11:02:11 EDT 2014	
	GPS Coordinate data was successfully acquired	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Analysis:	Expected results achieved	

246 **1.2.115 MDT-01 – iPad Mini (GSM)**

Test Case MDT-01 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	jrr

Test Case MD	I-01 Access Data MPE+ v5.5.2.60	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:43:22 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	ights: Acquisition started: Wed Sep 3 14:43:22 EDT 2014	
	Acquisition finished: Thu Sep 4 13:37:12 EDT 2014	
	Device connectivity was established via supported interfa	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Annal mai a .	Tunested warults askinged	
Analysis:	Expected results achieved	

248 **1.2.116 MDT-02 – iPad Mini (GSM)**

Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt	
Summary:	connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:43:53 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Sep 3 14:43:53 EDT 2014	
	Acquisition finished: Thu Sep 4 13:37:46 EDT 2014	
	Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

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250 **1.2.117 MDT-03 – iPad Mini (GSM)**

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Test Case MDT	-03 Access Data MPE+ v5.5.2.60
Case	MDT-03 Acquire mobile device internal memory and review reported data via
Summary:	the preview-pane or generated reports for readability.
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 14:44:27 EDT 2014
Device:	iPadMini_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable

Test Case MDT	-03 Access Data MPE+ v5.5.2.60		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	nts: Acquisition started: Wed Sep 3 14:44:27 EDT 2014		
	Acquisition finished: Thu Sep 4 13:40:26 EDT 2014 Readability and completeness of acquired data was not successful		
	<pre>Notes: When generating report (.pdf file format), stand-alone data reported.</pre>	files were not	
Results:			
	Assertion & Expected Result	Actual	
	•	Result	
	MDT-CA-03 Readability and completeness of acquired data	Not as	
	via supported reports.	expected	
Analysis:	Partial results achieved		

252 **1.2.118 MDT-04 – iPad Mini (GSM)**

Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Case	MDT-04 Acquire mobile device internal memory and review rep	orted subscribe
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:44:58 EDT 2014	
Device:	iPadMini_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 14:44:58 EDT 2014 Acquisition finished: Thu Sep 4 13:41:14 EDT 2014 IMEI was acquired Notes: MEID not reported, tool says not applicable. Model Number reported doesn't match the model number displatablet.	ayed on the
Results:	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

253

254 **1.2.119 MDT-05 – iPad Mini (GSM)**

Test Case MDT-05 Access Data MPE+ v5.5.2.60		
Case	MDT-05 Acquire mobile device internal memory and review supported data	
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	

Test Case MDT	2-05 Access Data MPE+ v5.5.2.60	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:45:27 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Sep 3 14:45:27 EDT 2014	
	Acquisition finished: Thu Sep 4 13:41:55 EDT 2014	
	All address book entries were successfully acquired	
	Basic PIM related data was acquired	
	Partial Maximum length PIM related data was acquired	
	ALL text messages (SMS, EMS) were acquired	
	Correct date/time stamps were reported for all text messages	
	Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messa	~~~
	correctly reported	ges were
	ALL MMS messages (Audio, Image, Video) were acquired	
	ALL stand-alone data files (Audio, Image, Video) were acquired	
	Application data was not acquired	
	Partial Internet related data was acquired	
	Partial Social media related data was acquired	
	Notes:	
	Active contact entry with long name was partially acquired. O	
	name and very last name was acquired, everything in between was not	
	acquired.	
	Active contact entry with regular name containing a middle na	me was
	partially acquired. Middle name was not acquired.	
	Browser history partially acquired.	
	When a case file (AD1) is re-opened calendar entries are not	present.
	Screenshots were reported for Twitter conversations only.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data	Not as
	elements in a useable format.	expected
Analysis:	Partial results achieved	
	1	

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1.2.120 MDT-06 – iPad Mini (GSM)

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Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of	
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Sel All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the	
	tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:45:57 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	

Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 14:45:57 EDT 2014 Acquisition finished: Thu Sep 4 13:45:45 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

257 **1.2.121 MDT-07 – iPad Mini (GSM)**

Test Case MDT-06 Access Data MPE+ v5.5.2.60

Test Case MD	I-07 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e	.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides sup connectivity of the target UICC then the tool shall suc the target SIM via all tool-supported interfaces (e.g., proprietary reader, smart phone itself).	cessfully recognize
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:48:10 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 14:48:10 EDT 2014 Acquisition finished: Thu Sep 4 13:52:37 EDT 2014	
	UICC connectivity was established via supported interface	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

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259 **1.2.122 MDT-08 – iPad Mini (GSM)**

Test Case MDT-08 Access Data MPE+ v5.5.2.60		
Case	MDT-08 Begin UICC acquisition and interrupt connectivity by interface	
Summary:	disengagement.	
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	

Test Case MDT	-08 Access Data MPE+ v5.5.2.60	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:48:46 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Sep 3 14:48:46 EDT 2014 Acquisition finished: Thu Sep 4 13:53:09 EDT 2014	
	Media acquisition disruption notification was not successful	
	Notes: No error message when disrupting connectivity, it stopp data recovered until connectivity was disrupted.	ed and reported the
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected
Analysis:	Expected results not achieved	

261 **1.2.123 MDT-09 – iPad Mini (GSM)**

Case	MDT-09Acquire UICC memory and review reported subscriber ar	d equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquis	
	target UICC without error then the subscriber and equipment	related data
	shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:49:17 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	·
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Sep 3 14:49:17 EDT 2014	
	Acquisition finished: Thu Sep 4 13:53:39 EDT 2014	
	SPN was not acquired	
	ICCID was acquired	
	IMSI was acquired	
	MSISDN was acquired	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment	Not as
	related data in a useable format.	expected

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263 **1.2.124 MDT-10 – iPad Mini (GSM)**

Test Case MDT-10 Access Data MPE+ v5.5.2.60		
Case	MDT-10 Acquire UICC memory and review supported data elements (i.e.,	
Summary:	Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages,	
	and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the	
	target UICC without error then all acquired data shall be presented in a	
	useable format.	

Test Case MDT	-10 Access Data MPE+ v5.5.2.60		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Sep 3 14:50:16 EDT 2014		
Device:	iPadMini_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 14:50:16 EDT 2014 Acquisition finished: Thu Sep 4 13:54:04 EDT 2014		
	All ADNs were acquired		
	LNDs were acquired		
	Date/Time Stamps correctly reported for LNDs		
	ALL text messages (SMS, EMS) were acquired		
	All date/time stamps were reported for text messages Correct status flags were reported for text messages		
	Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered		
	LOCI data was acquired		
	GPRSLOCI data was acquired		
	Notes: French contact entry was incorrectly reported as Aur[0x05]li Aurélien.	en instead of	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-04 Acquisition of all UICC supported data elements	Not as	
	in a useable format.	expected	
2001000	Doubiel would a sekional		
Analysis:	Partial results achieved		

265 **1.2.125 MDT-11 – iPad Mini (GSM)**

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Test Case MDT	-11 Access Data MPE+ v5.5.2.60		
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data		
Summary:	elements.		
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the		
	tool shall acquire each exclusive data object without error.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Sep 3 14:50:50 EDT 2014		
Device:	iPadMini_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Wed Sep 3 14:50:50 EDT 2014		
	Acquisition finished: Thu Sep 4 13:55:44 EDT 2014		
	Acquire All acquisition was successful		
	Select All acquisition was successful		
	Individual data element acquisition was successful		
Results:			

	Assertion & Expected Result	Actual Result
	MDT-A0-05 Acquire-all UICC data objects acquisition.	as expected
	MDT-A0-06 Select-all UICC data objects acquisition.	as expected
	MDT-A0-07 Select-individual UICC data objects acquisition.	as expected
Analysis:	Expected results achieved	

267 **1.2.126 MDT-12 – iPad Mini (GSM)**

	, ,	
Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memor	y, alter the case
Summary:	file via third-party means and attempt to re-open the	case.
Assertions:	MDT-AO-08 If the case file or individual data objects	
	third-party means then the tool shall provide protection	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:46:27 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Sep 3 14:46:27 EDT 2014	
	Acquisition finished: Thu Sep 4 13:46:15 EDT 2014	
	Notification of modified device memory data was successful	
	Notes:	
	Case file data can be modified without warning when re	opening the test
	case. However, when the case is re-opened the original	
	Calendar entries were not reported when re-opening a s	aved case file (AD1
	image).	,
Results:		
Veantra:	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
	INDI-A0-00 NOTIFICATION OF MOUTHER device case data.	as expected
Analysis:	Expected results achieved	

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269 **1.2.127 MDT-13 – iPad Mini (GSM)**

Test Case MDT	-13 Access Data MPE+ v5.5.2.60
Case	MDT-13 After a successful UICC acquisition, alter the case file via third-
Summary:	party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 14:51:23 EDT 2014
Device:	iPadMini_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Sep 3 14:51:23 EDT 2014
	Acquisition finished: Thu Sep 4 13:56:20 EDT 2014
	Notification of modified SIM data was successful

I-13 Access Data MPE+ v5.5.2.60	
Notes: Case file data can be modified without warning when re case. However, when the case is re-opened the original Tool only gives warning when file size changes	1 2
Assertion & Expected Result	Actual Result
MDT-AO-08 Notification of modified device case data.	as expected
Expected results achieved	
	Notes: Case file data can be modified without warning when re case. However, when the case is re-opened the original Tool only gives warning when file size changes Assertion & Expected Result MDT-AO-08 Notification of modified device case data.

270 **1.2.128 MDT-14 – iPad Mini (GSM)**

Test Case MDT	-14 Access Data MPE+ v5.5.2.60		
Case	MDT-14 Attempt acquisition of a password-protected UICC.		
Summary:			
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensitool shall provide the examiner with the opportunity to input the PIN before acquisition.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Sep 3 14:51:50 EDT 2014		
Device:	iPadMini_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Wed Sep 3 14:51:50 EDT 2014		
	Acquisition finished: Thu Sep 4 13:57:45 EDT 2014		
	Ability to enter PIN on protected media before acqu	isition was successful	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-A0-09 Acquisition of password protected UICC.	as expected	
Analusia.	Purported regults askisued		
Analysis:	Expected results achieved		

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272 **1.2.129 MDT-15 – iPad Mini (GSM)**

Test Case MDT	-15 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value. MDT-AO-10 If a mobile device forensic tool provides the examiner with the
Assertions:	remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 14:52:15 EDT 2014
Device:	iPadMini_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Sep 3 14:52:15 EDT 2014
	Acquisition finished: Thu Sep 4 13:58:07 EDT 2014
	The remaining number of PIN attempts were properly displayed
Results:	

Test Case MDT-15 Access Data MPE+ v5.5.2.60		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Analysis:	Expected results achieved	

1.2.130 MDT-16 – iPad Mini (GSM)

Test Case MDT	-16 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the exame remaining number of PUK attempts then the application should accurate count of the remaining PUK attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:54:33 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Sep 5 14:54:33 EDT 2014 Acquisition finished: Fri Sep 5 15:48:51 EDT 2014 Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

1.2.131 MDT-19 – iPad Mini (GSM)

Test Case MDT-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review data containing
Summary:	non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 14:46:55 EDT 2014
Device:	iPadMini_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Sep 3 14:46:55 EDT 2014
	Acquisition finished: Thu Sep 4 13:50:14 EDT 2014
	Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed
Results:	

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Test Case MDT-19 Access Data MPE+ v5.5.2.60		
	Assertion & Expected Result	Actual Result
	MDT-A0-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

1.2.132 MDT-20 – iPad Mini (GSM)

Test Case MDT-20 Access Data MPE+ v5.5.2.60		
Case	MDT-20 Acquire UICC memory and review data containing non-ASC	II characters.
Summary:		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 14:52:40 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 14:52:40 EDT 2014 Acquisition finished: Thu Sep 4 13:58:30 EDT 2014 Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:	Assertion & Expected Result	Actual
	-	Result
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected
	characters presented in their native format.	
31	Thursday would a sabinary	
Analysis:	Expected results achieved	

1.2.133 MDT-22 – iPad Mini (GSM)

Test Case MDT	-22 Access Data MPE+ v5.5.2.60
Case	MDT-22 Acquire mobile device internal memory and review hash values for
Summary:	vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 14:47:33 EDT 2014
Device:	iPadMini_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Sep 3 14:47:33 EDT 2014
	Acquisition finished: Thu Sep 4 13:50:36 EDT 2014
	Hash values were properly reported for individually acquired device data elements
	Notes: Hashes were not reported in preview pane but they were included in the exported (.pdf file format) report.

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Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	Not as
	presented in a useable format.	expected

1.2.134 MDT-24 – iPad Mini (GSM)

Test Case MDT	-24 Access Data MPE+ v5.5.2.60	
Case	MDT-24 Acquire mobile device internal memory and review data	containing GPS
Summary:	longitude and latitude coordinates	
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquis data then the tool shall present the user with the longitude coordinates for all GPS-related data in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 15:01:21 EDT 2014	
Device:	iPadMini_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 15:01:21 EDT 2014 Acquisition finished: Thu Sep 4 13:52:17 EDT 2014 GPS Coordinate data was successfully acquired	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Analysis:	Expected results achieved	

1.2.135 MDT-01 – iPad Mini (CDMA)

	•	
Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case	MDT-01 Acquire mobile device internal memory over tool-sup	ported interfaces
Summary:	(e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support connectivity of the target device then the tool shall succeeding the target device via all vendor supported intercable, Bluetooth, IrDA).	cessfully
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 15 13:26:40 EDT 2014	
Device:	iPadMini_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 15 13:26:40 EDT 2014	
	Acquisition finished: Tue Jul 15 13:29:52 EDT 2014	
	Device connectivity was established via supported interfac	ce
Results:		
	Assertion & Expected Result	Actual Result

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Test Case MDT	-01 Access Data MPE+ v5.5.2.60
	MDT-CA-01 Device connectivity via supported interfaces. as expected
Analysis:	Expected results achieved

1.2.136 MDT-02 – iPad Mini (CDMA)

Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and connectivity by interface disengagement.	interrupt
Assertions:	MDT-CA-02 If connectivity between the mobile device and mo forensic tool is disrupted then the tool shall notify the connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Jul 15 13:30:38 EDT 2014	
Device:	iPadMini_CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Jul 15 13:30:38 EDT 2014 Acquisition finished: Tue Jul 15 13:48:45 EDT 2014 Device acquisition disruption notification was successful	
Results:	Assertion & Expected Result MDT-CA-02 Notification of device acquisition disruption.	Actual Result as expected
Analysis:	Expected results achieved	

1.2.137 MDT-03 – iPad Mini (CDMA)

	,	
Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repo	rted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisi	
	target device without error then the tool shall have the abi	
	acquired data objects in a useable format via either a previ	.ew-pane or
	generated report.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Tue Jul 15 15:28:11 EDT 2014	
Device:	iPadMini_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Jul 15 15:28:11 EDT 2014	
	Acquisition finished: Thu Jul 15 15:36:22 EDT 2014	
	Readability and completeness of acquired data was successful	
	. .	
	Notes:	- 6:1
	When saving report in .pdf format the active stand-alone dat	a files were
	not reported.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-03 Readability and completeness of acquired data	Not as

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Test Case MDT	Test Case MDT-03 Access Data MPE+ v5.5.2.60	
	via supported reports.	expected
Analysis:	Partial results achieved	

1.2.138 MDT-04 – iPad Mini (CDMA)

Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber	
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the	
	target device without error then subscriber and equipment re	lated
	information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 17 16:00:12 EDT 2014	
Device:	iPad CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 17 16:00:12 EDT 2014	
	Acquisition finished: Thu Jul 17 16:00:28 EDT 2014	
	IMEI was acquired	
	Notes:	
	MEID not reported, says not applicable.	
	Model Number reported doesn't match the model number displyed on the tablet.	
	ICCID was not reported.	
	-	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
Analysis:	Partial results achieved	

1.2.139 MDT-05 – iPad Mini (CDMA)

Test Case MDI	2-05 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Jul 15 16:38:40 EDT 2014
Device:	iPadMini_CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Jul 15 16:38:40 EDT 2014 Acquisition finished: Tue Jul 15 16:52:42 EDT 2014

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Test Case MDT-	-05 Access Data MPE+ v5.5.2.60	
	All address book entries were successfully acquired	
	Basic PIM related data was acquired	
	Partial Maximum length PIM related data was acquired	
	ALL text messages (SMS, EMS) were acquired	
	Correct date/time stamps were reported for all text messages	
	Correct status flags were reported for all text messages	
	Sender and Recipient phone numbers associated with text messa	ges were
	correctly reported	
	ALL MMS messages (Audio, Image, Video) were acquired	
	ALL stand-alone data files (Audio, Image, Video) were acquire	d
	All application data was acquired	
	All Internet related data was acquired	
	Partial Social media related data was acquired	
	Notes:	
	Active contact entry with long name was partially acquired. O	-
	name and very last name was acquired, everything in between w	as not
	acquired.	
	Active contact entry with regular name containing a middle na partially acquired. Middle name was not acquired.	me was
	When a case file (AD1) is re-opened calendar entries are not	nrocon+
	Screenshots were reported for Twitter, Facebook and LinkedIn	-
	Graphic files from LinkedIn were acquired.	conversacions.
	Graphic liles from Einkeuth were acquired.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-05 Acquisition of all mobile device supported data	Not as
	elements in a useable format.	expected
		1 1 1 1 1
Analysis:	Partial results achieved	

1.2.140 MDT-06 – iPad Mini (CDMA)

Test Case MDT	-06 Access Data MPE+ v5.5.2.60
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of
Summary:	supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 16 09:40:53 EDT 2014
Device:	iPadMini_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 16 09:40:53 EDT 2014 Acquisition finished: Wed Jul 16 10:00:22 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful
Results:	

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	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

1.2.141 MDT-12 – iPad Mini (CDMA)

Test Case MDT	-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memor	y, alter the case
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects	
	third-party means then the tool shall provide protecti	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 16 10:02:11 EDT 2014	
Device:	iPadMini_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 16 10:02:11 EDT 2014	
	Acquisition finished: Wed Jul 16 10:25:17 EDT 2014	
	Notification of modified device memory data was succes	sful
	Notes: Case file data can be modified without warning when re case. However, when the case is re-opened the original	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

1.2.142 MDT-19 – iPad Mini (CDMA)

Test Case MDT	-19 Access Data MPE+ v5.5.2.60
Case	MDT-19 Acquire mobile device internal memory and review data containing
Summary:	non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Jul 16 10:31:49 EDT 2014
Device:	iPadMini_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Jul 16 10:31:49 EDT 2014
	Acquisition finished: Wed Jul 16 10:46:32 EDT 2014

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	Non-ASCII Address book entries were acquired but not prop Non-ASCII text messages were acquired and properly displa	
	<pre>Notes: Non-ASCII characters displayed in different order for add</pre>	dress book entries
Results:	Assertion & Expected Result	Actual Result

300

1.2.143 MDT-22 – iPad Mini (CDMA)

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review has	h values for
Summary:	vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for	
	individual data objects then the tool shall present the use	
	value for each supported data object.	
m 1 37		
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 16 15:47:23 EDT 2014	
Device:	iPadMini_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 16 15:47:23 EDT 2014	
	Acquisition finished: Wed Jul 16 16:09:01 EDT 2014	
	Hash values were properly reported for individually acquire	d device data
	elements	
	Notes:	
	Hashes were not reported in preview pane but they were incl	uded in the
	exported (.pdf file format) report.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	Not as
	presented in a useable format.	expected
Analysis:	Partial results achieved	

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302 **1.2.144 MDT-24 – iPad Mini (CDMA)**

Test Case MDT-24 Access Data MPE+ v5.5.2.60		
Case	MDT-24 Acquire mobile device internal memory and review data containing GPS	
Summary:	longitude and latitude coordinates	
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Jul 16 16:14:36 EDT 2014	
Device:	iPadMini_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	

Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Jul 16 16:14:36 EDT 2014	
	Acquisition finished: Wed Jul 16 16:38:46 EDT 2014	
	GPS Coordinate data was successfully acquired	
	Notes: GPS latitude and longitude were not reported, but the physic	cal address and
	a map screenshot of the place were reported.	
Results:		ngtus!
Results:	a map screenshot of the place were reported. Assertion & Expected Result	Actual Result
Results:		
Results:	Assertion & Expected Result MDT-AO-16 Acquisition of GPS related data presented in a	Result

304

1.2.145 MDT-01 – iPhone 5 (GSM)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-su (e.g., cable, Bluetooth, IrDA).	pported interfaces
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 11:26:16 EDT 2014	
Device:	iPhone5_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 11:26:16 EDT 2014 Acquisition finished: Thu Jul 31 16:39:24 EDT 2014 Device connectivity was established via supported interfa	ce
Results:	Assertion & Expected Result MDT-CA-01 Device connectivity via supported interfaces.	Actual Result as expected
Analysis:	Expected results achieved	

305

306

1.2.146 MDT-02 – iPhone 5 (GSM)

Test Case MDT	-02 Access Data MPE+ v5.5.2.60
Case	MDT-02 Begin mobile device internal memory acquisition and interrupt
Summary:	connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Jul 31 11:26:57 EDT 2014
Device:	iPhone5_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable

Test Case MDT	Y-02 Access Data MPE+ v5.5.2.60	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 11:26:57 EDT 2014 Acquisition finished: Thu Jul 31 16:40:09 EDT 2014 Device acquisition disruption notification was successful	
Results:	Assertion & Expected Result MDT-CA-02 Notification of device acquisition disruption.	Actual Result as expected
Analysis:	Expected results achieved	

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1.2.147 MDT-03 – iPhone 5 (GSM)

Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repo	rted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisitarget device without error then the tool shall have the abiacquired data objects in a useable format via either a previous generated report.	lity to present
Tester	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 11:27:27 EDT 2014	
Device:	iPhone5 GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 11:27:27 EDT 2014 Acquisition finished: Thu Jul 31 16:40:36 EDT 2014 Readability and completeness of acquired data was successful Notes: When generating report (.pdf file format), stand-alone data reported.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Analysis:	Partial results achieved	

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310 **1.2.148 MDT-04 – iPhone 5 (GSM)**

Test Case MDT	-04 Access Data MPE+ v5.5.2.60
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Jul 31 11:27:59 EDT 2014
Device:	iPhone5_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable

Test Case MDT	-04 Access Data MPE+ v5.5.2.60	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 11:27:59 EDT 2014 Acquisition finished: Thu Jul 31 16:43:52 EDT 2014 IMEI was acquired Notes: The MSISDN was not reported. Model Number reported doesn't match the model number displatablet.	ayed on the
Results:	Assertion & Expected Result MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Actual Result Not as expected
Analysis:	Partial results achieved	

312 **1.2.149 MDT-05 – iPhone 5 (GSM)**

	-05 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester	jrr
Name:	
Test Host:	pN100919
Test Date:	Thu Jul 31 11:28:34 EDT 2014
Device:	iPhone5_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Thu Jul 31 11:28:34 EDT 2014
	Acquisition finished: Thu Jul 31 16:45:52 EDT 2014
	All address book entries were successfully acquired
	Basic PIM related data was acquired
	Partial Maximum length PIM related data was acquired
	All Call Logs (incoming, outgoing, missed) were acquired
	All Call Log date/time stamps data were correctly reported
	ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages
	Correct status flags were reported for all text messages
	Sender and Recipient phone numbers associated with text messages were
	correctly reported
	ALL MMS messages (Audio, Image, Video) were acquired
	ALL stand-alone data files (Audio, Image, Video) were acquired
	Application data was not acquired
	All Internet related data was acquired
	Partial Social media related data was acquired
	Notes:
	Active contact entry with long name was partially acquired. Only the first name and very last name was acquired, everything in between was not acquired.
	Active contact entry with regular name containing a middle name was
	partially acquired. Middle name was not acquired.
	When a case file (AD1) is re-opened calendar entries are not present.
	Screenshots were reported for Twitter conversations only.

Test Case MDT	C-05 Access Data MPE+ v5.5.2.60	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

314 **1.2.150 MDT-06- iPhone 5 (GSM)**

Test Case MDT	-06 Access Data MPE+ v5.5.2.60		
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of		
Summary:	supported data elements.		
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an		
	Acquire All device data objects acquisition option then the tool shall		
	complete the acquisition of all data objects without error.		
	MDT-CA-07 If a mobile device forensic tool provides the user with an Select		
	All individual device data objects then the tool shall comple		
	acquisition of all individually selected data objects without error.		
	MDT-CA-08 If a mobile device forensic tool provides the user with the		
	ability to Select Individual device data objects for acquisit	tion then the	
	tool shall acquire each exclusive data object without error.		
	MDT-CA-09 If a mobile device forensic tool completes two cons		
	logical acquisitions of the target device without error then	the payload	
	(data objects) on the mobile device shall remain consistent.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Thu Jul 31 11:29:06 EDT 2014		
Device:	iPhone5_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Thu Jul 31 11:29:06 EDT 2014		
	Acquisition finished: Thu Jul 31 16:54:06 EDT 2014		
	Acquire All acquisition was successful		
	Select All acquisition was successful		
	Individual data element acquisition was successful		
Results:			
	Assertion & Expected Result	Actual	
		Result	
	MDT-CA-06 Acquire-all mobile device data objects	as expected	
	acquisition.		
	MDT-CA-07 Select-all mobile device data objects	as expected	
	acquisition.		
	MDT-CA-08 Select-individual mobile device data objects as expected		
	acquisition.		
	MDT-CA-09 Perform back-to-back acquisitions, check device	as expected	
	payload for modifications.		
Analysis:	Expected results achieved		
	1 -		

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316 **1.2.151 MDT-07 – iPhone 5 (GSM)**

Test Case MDT	-07 Access Data MPE+ v5.5.2.60
Case	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Summary:	
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for
	connectivity of the target UICC then the tool shall successfully recognize

	the target SIM via all tool-supported interfaces (e.g.,	PC/SC reader
	proprietary reader, smart phone itself).	reader,
	proprietary reader, smart phone itself).	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:04:37 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 1 09:04:37 EDT 2014	
	Acquisition finished: Fri Aug 1 11:03:34 EDT 2014	
	UICC connectivity was established via supported interfa	ce
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.152 MDT-08 – iPhone 5 (GSM)

Test Case MDT	-08 Access Data MPE+ v5.5.2.60		
Case	MDT-08 Begin UICC acquisition and interrupt connectivity by interface		
Summary:	disengagement.		
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connec reader then the tool shall notify the user that connect disrupted.	-	
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Fri Aug 1 09:05:25 EDT 2014		
Device:	iPhone5_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Fri Aug 1 09:05:25 EDT 2014		
	Acquisition finished: Fri Aug 1 11:05:01 EDT 2014		
	Media acquisition disruption notification was not succe	ssful	
	Notes: No error message when disrupting connectivity, it stopp data recovered until connectivity was disrupted.	ed and reported the	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected	
Analysis:	Expected results not achieved		

1.2.153 MDT-09 – iPhone 5 (GSM)

Test Case MDT	-09 Access Data MPE+ v5.5.2.60
Case	MDT-09Acquire UICC memory and review reported subscriber and equipment
Summary:	related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the
	target UICC without error then the subscriber and equipment related data
	shall be presented in a useable format.

Test Case MDT	-09 Access Data MPE+ v5.5.2.60	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:06:07 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 1 09:06:07 EDT 2014 Acquisition finished: Fri Aug 1 11:06:18 EDT 2014 SPN was not acquired ICCID was acquired IMSI was acquired MSISDN was acquired	
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment	Not as
	related data in a useable format.	expected
Analysis:	Partial results not achieved	

323 **1.2.154 MDT-10 – iPhone 5 (GSM)**

Test Case MDT	-10 Access Data MPE+ v5.5.2.60	
Case	MDT-10 Acquire UICC memory and review supported data element	s (i.e.,
Summary:	Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS te	ext messages,
	and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisi target UICC without error then all acquired data shall be pruseable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:06:55 EDT 2014	
Device:	iPhone5 GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 1 09:06:55 EDT 2014	
	Acquisition finished: Fri Aug 1 11:06:44 EDT 2014	
	All ADNs were acquired	
	LNDs were acquired	
	Date/Time Stamps correctly reported for LNDs	
	ALL text messages (SMS, EMS) were acquired	
	All date/time stamps were reported for text messages Correct status flags were reported for text messages Sonder and Reginient phone numbers associated with text messages	
Sender and Recipient phone numbers associated with text messages correctly reported		ages were
	Deleted text message data was recovered	
	LOCI data was acquired	
	GPRSLOCI data was acquired	
	•	
	Notes:	
	French contact entry was incorrectly reported as Aur[0x05]li	en instead of
	Aurélien.	
Results:		
kesults:	Assertion Expected Result	Actual
	Assertion Expected Result	Result
	MDT A0-04 Acquisition of all UICC supported data elements	Not as
	in a useable format.	expected
	I I II a ascante totimac.	expedied

Test Case MDT-	-10 Access Data MPE+ v5.5.2.60
Analysis:	Partial results achieved

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1.2.155 MDT-11 – iPhone 5 (GSM)

Test Case MDT	-11 Access Data MPE+ v5.5.2.60		
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data		
Summary:	elements.		
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Fri Aug 1 09:07:38 EDT 2014		
Device:	iPhone5 GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 1 09:07:38 EDT 2014		
	Acquisition finished: Fri Aug 1 11:08:13 EDT 2014		
	Acquire All acquisition was successful		
	Select All acquisition was successful		
	Individual data element acquisition was successful		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	
	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	
	MDT-A0-07 Select-individual UICC data objects acquisition.	as expected	
Analysis:	Expected results achieved		

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327 **1.2.156 MDT-12 – iPhone 5 (GSM)**

Test Case MDT-	Test Case MDT-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memory, alter the case	
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via	
	third-party means then the tool shall provide protection mechanisms	
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 11:29:36 EDT 2014	
Device:	iPhone5 GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 31 11:29:36 EDT 2014	
	Acquisition finished: Thu Jul 31 16:54:46 EDT 2014	
	Notification of modified device memory data was successful	

T-12 Access Data MPE+ v5.5.2.60	
	Actual Result
MDT-AO-08 Notification of modified device case data.	as expected
	Case file data can be modified without warning when re case. However, when the case is re-opened the original Assertion & Expected Result

1.2.157 MDT-13 – iPhone 5 (GSM)

	` ,	
Test Case MDT-13 Access Data MPE+ v5.5.2.60		
Case	MDT-13 After a successful UICC acquisition, alter the case file via third-	
Summary:	party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via	
	third-party means then the tool shall provide protection	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:08:54 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 1 09:08:54 EDT 2014	
	Acquisition finished: Fri Aug 1 11:08:50 EDT 2014	
	Notification of modified SIM data was successful	
	Notes:	
	Case file data can be modified without warning when re-	1 2
D11	case. However, when the case is re-opened the original	data is reported.
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
7 7 .		
Analysis:	Expected results achieved	

1.2.158 MDT-14 – iPhone 5 (GSM)

Test Case MDT-	-14 Access Data MPE+ v5.5.2.60
Case	MDT-14 Attempt acquisition of a password-protected UICC.
Summary:	
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Fri Aug 1 09:09:43 EDT 2014
Device:	iPhone5_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Fri Aug 1 09:09:43 EDT 2014
	Acquisition finished: Fri Aug 1 11:10:15 EDT 2014
	Ability to enter PIN on protected media before acquisition was successful

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Test Case MDT-14 Access Data MPE+ v5.5.2.60		
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-09 Acquisition of password protected UICC.	as expected
Analysis:	Expected results achieved	

1.2.159 MDT-15 – iPhone 5 (GSM)

Test Case MDT	-15 Access Data MPE+ v5.5.2.60	
Case	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool	
Summary:	provides an accurate count of the remaining number of PIN	I attempts and if
	the PIN attempts are decremented when entering an incorre	ect value.
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the e	xaminer with the
	remaining number of authentication attempts then the application should	
	provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:10:19 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Aug 1 09:10:19 EDT 2014	
	Acquisition finished: Fri Aug 1 11:10:38 EDT 2014	
	The remaining number of PIN attempts were properly displa	yed
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Analysis:	Expected results achieved	

1.2.160 MDT-16 – iPhone 5 (GSM)

	16 Access Data MPE+ v5.5.2.60 MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted
Case N	MDT 16 Pogin agguigition on a UTCC whose DIN attempts have been exhausted
- c	to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
r	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
Tester	jrr
Name:	
Test Host: p	pN100919
Test Date: H	Fri Sep 5 14:34:14 EDT 2014
Device: i	iPhone5_GSM
	OS: WIN 7 v6.1.7601 Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights: A	Acquisition started: Fri Sep 5 14:34:14 EDT 2014
Į.	Acquisition finished: Fri Sep 5 15:36:06 EDT 2014
F	Remaining number of PUK attempts were properly displayed
Results:	

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Test Case MD	T-16 Access Data MPE+ v5.5.2.60 Assertion & Expected Result	Actual Result
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

1.2.161 MDT-19 – iPhone 5 (GSM)

m	10 Append Date WDD of F 2 CO	
	-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review data containing	
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 11:30:10 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 31 11:30:10 EDT 2014 Acquisition finished: Thu Jul 31 16:59:03 EDT 2014 Non-ASCII Address book entries were acquired and properly displayed	played
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected
	characters presented in their native format.	
Analysis:	Expected results achieved	

1.2.162 MDT-20 – iPhone 5 (GSM)

Test Case MDT	-20 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Aug 1 09:13:41 EDT 2014	
Device:	iPhone5 GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Fri Aug 1 09:13:41 EDT 2014 Acquisition finished: Fri Aug 1 11:11:05 EDT 2014 Non-ASCII ADNs were acquired and properly displayed	
Results:	Non-ASCII text messages were acquired and properly displayed	
	Assertion & Expected Result Actual Result	

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Test Case MDT-20 Access Data MPE+ v5.5.2.60		
	MDT-A0-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

341 **1.2.163 MDT-22 – iPhone 5 (GSM)**

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case	MDT-22 Acquire mobile device internal memory and review hash	values for
Summary:	vendor supported data objects.	
Assertions:	MDT-A0-15 If the mobile device forensic tool supports hashing for	
	individual data objects then the tool shall present the user with a hash	
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 31 11:30:43 EDT 2014	
Device:	iPhone5_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Thu Jul 31 11:30:43 EDT 2014	
	Acquisition finished: Thu Jul 31 17:00:00 EDT 2014	
	Hash values were properly reported for individually acquired device data	
	elements	
	Notes:	
	Hashes were not reported in preview pane but they were included in the	
	exported (.pdf file format) report.	aca in the
	onportou (tpur rire rormae) reperet	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	Not as
	presented in a useable format.	expected
Analysis:	Partial results achieved	

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343 **1.2.164 MDT-24 – iPhone 5 (GSM)**

Test Case MDT	-24 Access Data MPE+ v5.5.2.60
Case	MDT-24 Acquire mobile device internal memory and review data containing GPS
Summary:	longitude and latitude coordinates
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Thu Jul 31 11:31:31 EDT 2014
Device:	iPhone5_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Thu Jul 31 11:31:31 EDT 2014
	Acquisition finished: Thu Jul 31 17:00:34 EDT 2014
	GPS Coordinate data was successfully acquired
	Notes:

Test Case MD	T-24 Access Data MPE+ v5.5.2.60	•
	GPS latitude and longitude were not reported, only the physical the place was reported.	ical address of
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Analysis:	Expected results achieved	

1.2.165 MDT-01 – iPhone 5S (CDMA)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60		
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces		
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for		
	connectivity of the target device then the tool shall successfully		
	recognize the target device via all vendor supported inte	rfaces (e.g.,	
	cable, Bluetooth, IrDA).		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Jul 1 15:55:13 EDT 2014		
Device:	iPhone5S_CDMA		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Jul 1 15:55:13 EDT 2014		
	Acquisition finished: Tue Jul 1 16:01:58 EDT 2014		
	Device connectivity was established via supported interfa	ce	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-01 Device connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

1.2.166 MDT-02 – iPhone 5S (CDMA)

Test Case MDT	-02 Access Data MPE+ v5.5.2.60
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Tue Jul 1 16:03:07 EDT 2014
Device:	iPhone5S_CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Jul 1 16:03:07 EDT 2014 Acquisition finished: Tue Jul 1 16:07:08 EDT 2014 Device acquisition disruption notification was successful

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Test Case MDT-02 Access Data MPE+ v5.5.2.60			
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-02 Notification of device acquisition disruption.	as expected	
		_	
Analysis:	Expected results achieved		

350 **1.2.167 MDT-03 – iPhone 5S (CDMA)**

Test Case MDT	-03 Access Data MPE+ v5.5.2.60	
Case	MDT-03 Acquire mobile device internal memory and review repo	orted data via
Summary:	the preview-pane or generated reports for readability.	
Assertions:		
	target device without error then the tool shall have the abi	
	acquired data objects in a useable format via either a previ	lew-pane or
	generated report.	
Tester	jrr	
Name:		
Test Host:	pN100919	
Test Date:	Wed Jul 2 10:09:56 EDT 2014	
Device:	iPhone5S_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Wed Jul 2 10:09:56 EDT 2014	
	Acquisition finished: Wed Jul 2 14:51:40 EDT 2014	
	Readability and completeness of acquired data was successful	
	Notes:	
	Graphic images associated with contact entries were not disp	played in the
	report (HTML format) when performing a logical extraction.	
	When saving report in .pdf and .html formats the active stan	nd-alone data
	files were not reported.	
	Only the location of the graphic images sent/received via MM	MS messages was
	displayed in the HTML report. In PDF format these were displ	layed.
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-03 Readability and completeness of acquired data	Not as
	via supported reports.	expected
Analysis:	Partial results achieved	

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352 **1.2.168 MDT-04 – iPhone 5S (CDMA)**

Test Case MDT	-04 Access Data MPE+ v5.5.2.60
Case	MDT-04 Acquire mobile device internal memory and review reported subscriber
Summary:	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Mon Jul 7 14:22:23 EDT 2014
Device:	iPhone5S_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Mon Jul 7 14:22:23 EDT 2014

Test Case MD	T-04 Access Data MPE+ v5.5.2.60	
	Acquisition finished: Mon Jul 7 14:49:54 EDT 2014 IMEI was acquired	
	Notes: Tool has iPhone 6, 1 as the device internal name. The MSISDN was not reported. MEID not reported, says not applicable. Model number reported doesn't match the model number displ phone.	ayed on the
Results:	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

354 **1.2.169 MDT-05 – iPhone 5S (CDMA)**

Tost Caso MD	2-05 Access Data MPE+ v5.5.2.60
Case MD1	MDT-05 Acquire mobile device internal memory and review supported data
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester	jrr
Name:	
Test Host:	pN100919
Test Date:	Mon Jul 7 14:56:57 EDT 2014
Device:	iPhone5S_CDMA
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: cable
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Mon Jul 7 14:56:57 EDT 2014
	Acquisition finished: Wed Jul 9 14:41:57 EDT 2014
	All address book entries were successfully acquired
	Basic PIM related data was acquired
	Partial Maximum length PIM related data was acquired
	All Call Logs (incoming, outgoing, missed) were acquired
	All Call Log date/time stamps data were correctly reported
	ALL text messages (SMS, EMS) were acquired
	Correct date/time stamps were reported for all text messages
	Partial status flags were reported for text messages
	Sender and Recipient phone numbers associated with text messages were correctly reported
	ALL MMS messages (Audio, Image, Video) were acquired
	ALL stand-alone data files (Audio, Image, Video) were acquired
	Application data was not acquired
	All Internet related data was acquired
	Partial Social media related data was acquired
	Notes:
	Active contact entry with long name was partially acquired. Only the first name and very last name was acquired, everything in between was not acquired.
	Active contact entry with regular name containing a middle name was partially acquired. Middle name was not acquired.
	Active incoming calls status flags were incorrectly reported as missed. When a case file (AD1) is re-opened calendar entries are not present.

Test Case MDT-05 Access Data MPE+ v5.5.2.60		
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results not achieved	

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1.2.170 MDT-06 – iPhone 5S (CDMA)

Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Case	MDT-06 Acquire mobile device internal memory by selecting a c	combination of
Summary:	supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Thu Jul 10 09:49:47 EDT 2014	
Device:	iPhone5_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Thu Jul 10 09:49:47 EDT 2014 Acquisition finished: Thu Jul 10 14:44:39 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

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358 **1.2.171 MDT-12 – iPhone 5S (CDMA)**

	<u> </u>	
Test Case MDT-12 Access Data MPE+ v5.5.2.60		
Case	MDT-12 After a successful mobile device internal memory, alter the case	
Summary:	file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via	
	third-party means then the tool shall provide protection mechanisms	

	disallowing or reporting data modification.	
	disaffowing of reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Mon Jul 14 13:54:18 EDT 2014	
Device:	iPhone5S_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	ighlights: Acquisition started: Mon Jul 14 13:54:18 EDT 2014	
	Acquisition finished: Mon Jul 14 14:26:32 EDT 2014	
	Notification of modified device memory data was succes	sful
	Notes:	
	Case file data can be modified without warning when re	
	case. However, when the case is re-opened the original	data is reported.
Results:		
Results:	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	
	r	

360 **1.2.172 MDT-19 – iPhone 5S (CDMA)**

Test Case MDT	-19 Access Data MPE+ v5.5.2.60	
Case	MDT-19 Acquire mobile device internal memory and review data	containing
Summary:	non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII	
	characters then acquired data containing non-ASCII characters	should be
	presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Mon Jul 14 13:47:04 EDT 2014	
Device:	iPhone5S_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Mon Jul 14 13:47:04 EDT 2014	
	Acquisition finished: Mon Jul 14 13:53:23 EDT 2014	
	Non-ASCII Address book entries were acquired but not properly	displayed
	Non-ASCII text messages were acquired and properly displayed	
	Walan.	
	Notes:	book ontwice
	Non-ASCII characters displayed in different order for address	book entiles.
Results:		
Meaures:	Assertion & Expected Result	Actual
	Assertion & Expected Result	Result
	MDT-AO-13 Acquisition of data containing non-ASCII	Not as
	characters presented in their native format.	expected
	onarassers presented in their native format:	capected
Analysis:	Partial results achieved	

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362 **1.2.173 MDT-22 – iPhone 5S (CDMA)**

Test Case MDT-22 Access Data MPE+ v5.5.2.60				
Case	MDT-22 Acquire mobile device internal memory and review hash values for			
Summary:	vendor supported data objects.			

Test Case MDT	-22 Access Data MPE+ v5.5.2.60	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports had individual data objects then the tool shall present the value for each supported data object.	•
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Mon Jul 14 14:29:41 EDT 2014	
Device:	iPhone5S_CDMA	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Mon Jul 14 14:29:41 EDT 2014 Acquisition finished: Mon Jul 14 14:56:44 EDT 2014 Hash values were properly reported for individually acqueelements	ired device data
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	Not as expected
Analysis:	Partial results achieved	

1.2.174 MDT-24 – iPhone 5S (CDMA)

Test Case MDT	-24 Access Data MPE+ v5.5.2.60		
Case	MDT-24 Acquire mobile device internal memory and review data	containing GPS	
Summary:	longitude and latitude coordinates		
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS		
	data then the tool shall present the user with the longitude	and latitude	
	coordinates for all GPS-related data in a useable format.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Mon Jul 14 14:58:01 EDT 2014		
Device:	iPhone5S_CDMA		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Mon Jul 14 14:58:01 EDT 2014		
	Acquisition finished: Mon Jul 14 15:51:44 EDT 2014		
	GPS Coordinate data was successfully acquired		
	Notes:		
	GPS latitude and longitude were not reported, but the physic	al address and	
	a map screenshot of the place were reported.		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-16 Acquisition of GPS related data presented in a	as expected	
	useable format.		
Analysis:	Expected results achieved		

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1.2.175 MDT-01 – Nexus 4 (GSM)

Test Case MDT	-01 Access Data MPE+ v5.5.2.60		
Case	MDT-01 Acquire mobile device internal memory over tool-supported interface		
Summary:	(e.g., cable, Bluetooth, IrDA).		
Assertions:	rtions: MDT-CA-01 If a mobile device forensic tool provides support for		
	connectivity of the target device then the tool shall such	cessfully	
	recognize the target device via all vendor supported intecable, Bluetooth, IrDA).	rfaces (e.g.,	
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Sep 2 14:22:23 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Sep 2 14:22:23 EDT 2014		
	Acquisition finished: Tue Sep 2 15:14:58 EDT 2014		
	Device Connectivity was not established via supported into	erface	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-01 Device connectivity via supported interfaces.	as expected	
Analysis:	Expected results achieved		

1.2.176 MDT-02 – Nexus 4 (GSM)

Test Case MDT	-02 Access Data MPE+ v5.5.2.60	
Case	MDT-02 Begin mobile device internal memory acquisition and	interrupt
Summary:	connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device	
	forensic tool is disrupted then the tool shall notify the	user that
	connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Sep 2 14:22:48 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Sep 2 14:22:48 EDT 2014	
	Acquisition finished: Tue Sep 2 15:15:31 EDT 2014	
	Device acquisition disruption notification was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-02 Notification of device acquisition disruption.	as expected
		_
Analysis:	Expected results achieved	

1.2.177 MDT-03 – Nexus 4 (GSM)

Test Case MDT-03 Access Data MPE+ v5.5.2.60		
Case	MDT-03 Acquire mobile device internal memory and review reported data via	
Summary:	the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the	
	target device without error then the tool shall have the ability to present	
	acquired data objects in a useable format via either a preview-pane or	

Test Case MDT	'-03 Access Data MPE+ v5.5.2.60	
	generated report.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Sep 2 14:23:25 EDT 2014	
Device:	Nexus4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Sep 2 14:23:25 EDT 2014 Acquisition finished: Tue Sep 2 15:17:23 EDT 2014 Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

374 **1.2.178 MDT-04 – Nexus 4 (GSM)**

	MDT-04 Acquire mobile device internal memory and review repor	the state of the same
Summary: a	and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions: M	MDT-CA-04 If a mobile device forensic tool completes acquisition of the	
t	target device without error then subscriber and equipment related	
i	information shall be presented in a useable format.	
Tester Name: j:	jrr	
Test Host: pl	oN100919	
Test Date: T	Tue Sep 2 14:23:55 EDT 2014	
Device: No	Wexus4_GSM	
Source 0	OS: WIN 7 v6.1.7601	
Setup: In	Interface: cable	
	Created by Access Data MPE+ v5.5.2.60	
	Acquisition started: Tue Sep 2 14:23:55 EDT 2014	
A	Acquisition finished: Tue Sep 2 15:17:47 EDT 2014	
	IMEI was acquired	
37	iotes:	
==	Notes: The MSISDN was not reported.	
11	The MSISDN was not reported.	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-CA-04 Acquisition of mobile device subscriber and	Not as
	equipment related data in a useable format.	expected
	<u>*</u> *	
Analysis: Pa	Partial results achieved	

375

376 **1.2.179 MDT-05 – Nexus 4 (GSM)**

Test Case MDT-05 Access Data MPE+ v5.5.2.60		
Case	MDT-05 Acquire mobile device internal memory and review supported data	
Summary:	elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio,	
	pictures, video, application related data: documents, spreadsheets,	
	presentations, social-media data and Internet related data: bookmarks,	

Test Case MDT-05 Access Data MPE+ v5.5.2.60			
	visited sites).		
	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.		
Tester	jrr		
Name:			
Test Host:	pN100919		
	Tue Sep 2 14:24:24 EDT 2014		
	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
	Acquisition started: Tue Sep 2 14:24:24 EDT 2014		
	Acquisition finished: Tue Sep 2 15:20:17 EDT 2014		
	All address book entries were successfully acquired ALL PIM related data was acquired		
	All Call Logs (incoming, outgoing, missed) were acquired		
	All Call Log date/time stamps data were correctly reported		
	ALL text messages (SMS, EMS) were acquired		
	Correct date/time stamps were reported for all text messages		
	Correct status flags were reported for all text messages		
	Sender and Recipient phone numbers associated with text messa	iges were	
	correctly reported		
	ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquire	h	
	Application data was not acquired	a.	
	Partial Internet related data was acquired		
	All Social media related data was acquired		
	•		
	Notes:		
	Graphic files associated with contact entries were not acquir	red.	
	Internet related data (bookmarks) partially reported.		
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-CA-05 Acquisition of all mobile device supported data	Not as	
	elements in a useable format.	expected	
Analysis:	Partial results achieved		

378 **1.2.180 MDT-06 – Nexus 4 (GSM)**

Test Case MDT-06 Access Data MPE+ v5.5.2.60			
Case	MDT-06 Acquire mobile device internal memory by selecting a combination of		
Summary:	supported data elements.		
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Sep 2 14:24:51 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		

Test Case MDT	-06 Access Data MPE+ v5.5.2.60	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Tue Sep 2 14:24:51 EDT 2014 Acquisition finished: Tue Sep 2 15:26:04 EDT 2014 Acquire All acquisition was successful Select All acquisition was successful Individual data element acquisition was successful	
7. 1.		
Results:	Descrition & Bornel of Bornel	Actual
	Assertion & Expected Result	Result
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
		as expected as expected
	acquisition. MDT-CA-07 Select-all mobile device data objects	-
	acquisition. MDT-CA-07 Select-all mobile device data objects acquisition. MDT-CA-08 Select-individual mobile device data objects	as expected
	acquisition. MDT-CA-07 Select-all mobile device data objects acquisition. MDT-CA-08 Select-individual mobile device data objects acquisition. MDT-CA-09 Perform back-to-back acquisitions, check device	as expected as expected

1.2.181 MDT-07 – Nexus 4 (GSM)

Test Case MD	T-07 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e	.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Sep 2 15:30:25 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Sep 2 15:30:25 EDT 2014	
	Acquisition finished: Wed Sep 3 14:31:47 EDT 2014	
	UICC connectivity was established via supported interfa	ce
Results:	Described C. Franched Describ	Actual Result
	Assertion & Expected Result	
	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

1.2.182 MDT-08 – Nexus 4 (GSM)

Test Case MDT-08 Access Data MPE+ v5.5.2.60		
Case	MDT-08 Begin UICC acquisition and interrupt connectivity by interface	
Summary:	disengagement.	
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	pN100919	

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Test Case MDT-	-08 Access Data MPE+ v5.5.2.60		
Test Date:	Wed Sep 3 10:32:59 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:32:59 EDT 2014 Acquisition finished: Wed Sep 3 14:32:07 EDT 2014 Media acquisition disruption notification was not succe Notes: No error message when disrupting connectivity, it stopp data recovered until connectivity was disrupted.		
Results:	Assertion & Expected Result	Actual Result	
	MDT-AO-02 Notification of SIM acquisition disruption.	Not as expected	
Analysis:	Expected results not achieved		

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1.2.183 MDT-09 - Nexus 4 (GSM)

Test Case MDT	-09 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 10:35:36 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:35:36 EDT 2014 Acquisition finished: Wed Sep 3 14:34:15 EDT 2014 SPN was not acquired ICCID was acquired IMSI was acquired MSISDN was acquired	
Results:	Assertion & Expected Result	Actual
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

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1.2.184 MDT-10 - Nexus 4 (GSM)

Test Case MDT-10 Access Data MPE+ v5.5.2.60		
Case	MDT-10 Acquire UICC memory and review supported data elements (i.e.,	
Summary:	Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages,	
	and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.	

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Test Case MDT	-10 Access Data MPE+ v5.5.2.60		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Sep 3 10:36:10 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:36:10 EDT 2014 Acquisition finished: Wed Sep 3 14:34:40 EDT 2014		
	All ADNs were acquired LNDs were acquired		
	Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired		
	All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported		
	Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired		
	Notes: French contact entry was incorrectly reported as Aur[0x05]livaurélien.	en instead of	
Results:			
	Assertion & Expec ed Result	Actual Result	
	MDT-AO-04 Acquisition of all UICC supported data elements	Not as	
	in a useable format.	expected	
Analysis:	Partial results achieved		

1.2.185 MDT-11 – Nexus 4 (GSM)

Test Case MDT	-11 Access Data MPE+ v5.5.2.60
Case	MDT-11 Acquire UICC memory by selecting a combination of supported data
Summary:	elements.
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.
Tester Name:	jrr
Test Host:	pN100919
Test Date:	Wed Sep 3 10:36:46 EDT 2014
Device:	Nexus4_GSM
Source	OS: WIN 7 v6.1.7601
Setup:	Interface: USB
Log	Created by Access Data MPE+ v5.5.2.60
Highlights:	Acquisition started: Wed Sep 3 10:36:46 EDT 2014
	Acquisition finished: Wed Sep 3 14:36:38 EDT 2014
	Acquire All acquisition was successful
	Select All acquisition was successful
	Individual data element acquisition was successful
Results:	

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Test Case MDT-11 Access Data MPE+ v5.5.2.60			
	Assertion & Expected Result	Actual Result	
	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	
	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	
	MDT-A0-07 Select-individual UICC data objects acquisition.	as expected	
Analysis:	Expected results achieved	_	

1.2.186 MDT-12 – Nexus 4 (GSM)

Test Case MDT-	-12 Access Data MPE+ v5.5.2.60	
Case	MDT-12 After a successful mobile device internal memory	y, alter the case
Summary:	file via third-party means and attempt to re-open the	case.
Assertions:	MDT-AO-08 If the case file or individual data objects	are modified via
	third-party means then the tool shall provide protection	on mechanisms
	disallowing or reporting data modification.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Sep 2 14:25:16 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Sep 2 14:25:16 EDT 2014	
	Acquisition finished: Tue Sep 2 15:26:27 EDT 2014	
	Notification of modified device memory data was success	sful
	Notes:	
	Case file data can be modified without warning when re-	opening the test
	case. However, when the test case is re-opened the original	
	reported. Tool only gives warning when the case size c	hanges.
Results:		
	Assertion & Expected Result	Actual Result
	MDT-A0-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

1.2.187 MDT-13 – Nexus 4 (GSM)

Test Case MDT	Test Case MDT-13 Access Data MPE+ v5.5.2.60		
Case	MDT-13 After a successful UICC acquisition, alter the case file via third-		
Summary:	party means and attempt to re-open the case.		
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Wed Sep 3 10:37:15 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: USB		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Wed Sep 3 10:37:15 EDT 2014		
	Acquisition finished: Wed Sep 3 14:37:04 EDT 2014		
	Notification of modified SIM data was successful		
	Notes:		
	Case file data can be modified without warning when re-opening the test		

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Test Case MD	T-13 Access Data MPE+ v5.5.2.60	
	case. However, when the case is re-opened the original Tool only gives warning when file size changes.	data is reported.
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
		as expected

1.2.188 MDT-14 – Nexus 4 (GSM)

-14 Access Data MPE+ v5.5.2.60	
MDT-14 Attempt acquisition of a password-protected	UICC.
MDT-AO-09 If the UICC is password-protected then th	
before acquisition.	y to imput the rin
jrr	
pN100919	
Wed Sep 3 10:37:45 EDT 2014	
Nexus4_GSM	
OS: WIN 7 v6.1.7601	
Interface: USB	
Created by Access Data MPE+ v5.5.2.60	
Acquisition started: Wed Sep 3 10:37:45 EDT 2014	
Acquisition finished: Wed Sep 3 14:38:14 EDT 2014	
Ability to enter PIN on protected media before acqu	isition was successful
•	Actual Result
MDT-AO-09 Acquisition of password protected UICC.	as expected
Expected results achieved	
	MDT-AO-09 If the UICC is password-protected then th tool shall provide the examiner with the opportunit before acquisition. jrr pN100919 Wed Sep 3 10:37:45 EDT 2014 Nexus4 GSM OS: WIN 7 v6.1.7601 Interface: USB Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:37:45 EDT 2014 Acquisition finished: Wed Sep 3 14:38:14 EDT 2014 Ability to enter PIN on protected media before acqu Assertion & Expected Result MDT-AO-09 Acquisition of password protected UICC.

1.2.189 MDT-15 – Nexus 4 (GSM)

Test Case MDT-15 Access Data MPE+ v5.5.2.60		
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine provides an accurate count of the remaining number of PIN at the PIN attempts are decremented when entering an incorrect	ttempts and if
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the example remaining number of authentication attempts then the application provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 10:38:26 EDT 2014	
Device:	Nexus4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:38:26 EDT 2014 Acquisition finished: Wed Sep 3 14:38:48 EDT 2014	
	The remaining number of PIN attempts were properly displayed	d
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly	as expected

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Test Case MDT	-15 Access Data MPE+ v5.5.2.60	
	displayed.	
		_
Analysis:	Expected results achieved	

1.2.190 MDT-16 - Nexus 4 (GSM)

Test Case MDT	-16 Access Data MPE+ v5.5.2.60	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have to determine if the tool provides an accurate count of the of PUK attempts and if the PUK attempts are decremented when incorrect value.	remaining number n entering an
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the example remaining number of PUK attempts then the application should accurate count of the remaining PUK attempts.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Fri Sep 5 14:52:05 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Fri Sep 5 14:52:05 EDT 2014	
	Acquisition finished: Fri Sep 5 15:47:35 EDT 2014	
	Remaining number of PUK attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-A0-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

1.2.191 MDT-19 – Nexus 4 (GSM)

Test Case MDT	Test Case MDT-19 Access Data MPE+ v5.5.2.60		
Case	MDT-19 Acquire mobile device internal memory and review data	containing	
Summary:	non-ASCII characters.		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters		
	presented in their native format.		
Tester Name:	jrr		
Test Host:	pN100919		
Test Date:	Tue Sep 2 14:25:42 EDT 2014		
Device:	Nexus4_GSM		
Source	OS: WIN 7 v6.1.7601		
Setup:	Interface: cable		
Log	Created by Access Data MPE+ v5.5.2.60		
Highlights:	Acquisition started: Tue Sep 2 14:25:42 EDT 2014		
	Acquisition finished: Tue Sep 2 15:27:41 EDT 2014		
	Non-ASCII Address book entries were acquired and properly disp	olayed	
	Non-ASCII text messages were acquired and properly displayed	. <u>-</u>	
Results:			
	Assertion & Expected Result	Actual Result	
	MDT-AO-13 Acquisition of data containing non-ASCII	as expected	

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Test Case MDT-	-19 Access Data MPE+ v5.5.2.60
	characters presented in their native format.
Analysis:	Expected results achieved

1.2.192 MDT-20 - Nexus 4 (GSM)

Test Case MDT	-20 Access Data MPE+ v5.5.2.60	
Case	MDT-20 Acquire UICC memory and review data containing non-ASC	II characters.
Summary:		
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display characters then acquired data containing non-ASCII characters presented in their native format.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Wed Sep 3 10:39:13 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: USB	
Log Highlights:	Created by Access Data MPE+ v5.5.2.60 Acquisition started: Wed Sep 3 10:39:13 EDT 2014 Acquisition finished: Wed Sep 3 14:39:10 EDT 2014 Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

1.2.193 MDT-22 – Nexus 4 (GSM)

Tost Case MDT	-22 Access Data MPE+ v5.5.2.60	
Case MDI	MDT-22 Acquire mobile device internal memory and review ha	ach values for
Summary:	vendor supported data objects.	ish values for
Assertions:	11 5	ing for
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hash	
	individual data objects then the tool shall present the us	ser with a hash
	value for each supported data object.	
Tester Name:	jrr	
Test Host:	pN100919	
Test Date:	Tue Sep 2 14:26:07 EDT 2014	
Device:	Nexus4_GSM	
Source	OS: WIN 7 v6.1.7601	
Setup:	Interface: cable	
Log	Created by Access Data MPE+ v5.5.2.60	
Highlights:	Acquisition started: Tue Sep 2 14:26:07 EDT 2014	
	Acquisition finished: Tue Sep 2 15:28:15 EDT 2014	
	Hash values were properly reported for individually acquir	red device data
	elements	
Results:		
	Assertion & Expected Result	Actual
		Result
	MDT-AO-15 Hash values for individual data and case	as expected

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Test Case MDT-	-22 Access Data MPE+ v5.5.2.60
Analysis:	Expected results achieved

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